

Power Management > Linear Regulator

Part No. (勾通方式)	Features	Product Family (勾通方式)	Function (勾通方式)	Vin(V) Max (Range)	Io(A) (Range)	Vout(V) (勾通方式)	IQ(mA) MAX	VD(V) MAX	RR(dB) Typ
78LXX	* Output current up to 100mA * Fixed output voltage of 5V, 6V, 8V, 9V, 10V, 12V, 15V, 18V and 24V available * Thermal overload shutdown protection * Short circuit current limiting	Standard Regulator	* OTP * OCP * SCP	40	0.1	5 6 8 9 10 12 15 18	6.5	1.7(Typ.)	60 (@f=120Hz)
LM317L	*Output voltage adjustable from 1.25V ~ 37V *Output current in excess of 100mA *Internal thermal overload protection *Internal short circuit current limiting *Output transistor safe area compensation	Standard Regulator	* OTP	40	0.1	ADJ=1.25	-	-	80 (@f=120Hz)
UC723	*Adjustable Output Voltage (From 2V ~ 37V) *Positive and Negative Voltage Regulation *Regulation in Excess of 10A with Suitable Pass Transistors *Input and Output Short-Circuit Protection *Load and Line Regulation: 0.03%	Standard Regulator	* OTP	40	0.15	ADJ=7.15	3.5	-	86 (@f=50Hz~10kHz)
78LXXS	* Output current up to 100mA * Fixed output voltage of 5V, 6V, 8V, 9V, 10V, 12V and 15V available * Thermal overload shutdown protection * Short circuit current limiting	Standard Regulator	* OTP * OCP	40	0.1	5.0 6.0 8.0 9.0 10.0 12.0	5.5	1.7	-
78LXXM	*Output Current up to 200mA *Fixed Output Voltage of 5V, 6V, 8V, 9V, 10V, 12V, 15V, 18V and 24V Available *Thermal Overload Shutdown Protection *Short Circuit Current Limiting	Standard Regulator	* OTP * OCP * SCP	35	0.2	5 6 7 8 9 10	5.5	1.7(Typ.)	60 (@f=120Hz)
78NXX	* Output Current up to 300mA * Fixed Output Voltage of 5V, 6V, 8V, 9V, 10V, 12V, 15V, 18V, 24V * Thermal Overload Shutdown Protection * Short Circuit Current Limiting	Standard Regulator	* OTP * OCP * SCP	35	0.3	5 6 7 8 9 10 12 15	5.5	1.7(Typ.)	60 (@f=120Hz)
79LXX	* Output current up to 100mA. * Fixed output voltage of -5V, -6V, -8V, -9V, -10V, -12V, -15V, -18V and -24V available. * Thermal overload shutdown protection. * Short circuit current limiting.	Negative Standard Regulator	* OTP * OCP * SCP	-35	0.1	-5 -6 -8 -9 -10 -12 -15 -18	6.0	-	71 (@f=120Hz)
78DXX	* Output Current Up To 0.5 A * Fixed Output Voltage Of 5V, 6V, 7V, 8V, 9V, 10, 12V, 15V, 18V, 20V and 24V Available * Thermal Overload Shutdown Protection * Short Circuit Current Limiting * Output Transistor SOA Protection	Standard Regulator	* OTP * OCP * SCP	35	0.5	6 7 8 9 10 12 15 18 20	8.0	2.0(Typ)	80 (@f=120Hz)
78DXXL	* Output Current Up To 0.5 A * Fixed Output Voltage of 5V, 6V, 7V, 8V, 9V, 12V, 15V and 18V Available * Thermal Overload Shutdown Protection * Short Circuit Current Limiting * Output Transistor SOA Protection	Standard Regulator	* OTP * OCP * SCP	35	0.5	6 7 8 9 12 15	8.0	2.0(Typ)	80 (@f=120Hz)
78NXX	* Output Current up to 0.5A * Fixed Output Voltage of 5V, 6V, 7V, 8V, 9V, 12V, 15V, 18V and 20V Available * Thermal Overload Shutdown Protection * Short Circuit Current Limiting * Output Transistor SOA Protection	Standard Regulator	* OTP * OCP * SCP	35	0.5	5 6 7 8 9 12 15 18	6.0	2.0(Typ)	62 (@f=120Hz)
78TXX	* Output current up to 0.5 A * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 12V, 15V, 18V and 20V available * Thermal overload shutdown protection * Short circuit current limiting * Output transistor SOA protection	Standard Regulator	* OTP * OCP * SCP	35	0.5	5 6 7 8 9 12 15 18	8.0	2.0(Typ)	80 (@f=120Hz)
LM317M	*Output Voltage Adjustable From 1.2V ~ 37V *Output Current In Excess of 500mA *Internal Thermal Overload Protection *Internal Short Circuit Current Limiting *Output Transistor Safe Area Compensation	Standard Regulator	* OTP	40	0.5	ADJ=1.25	-	-	80 (@f=120Hz)
79DXX	* Output current up to 0.5A * -5V, -6V, -8V, -9V, -12V, -15V, -18V, -24V output voltage available * Thermal overload protection * Short circuit protection	Negative Standard Regulator	* OTP * OCP * SCP	-40	0.5	-5 -6 -8 -9 -12 -15 -18	8.0	2.0(Typ)	60 (@f=120Hz)
78DXXA	* Peak output current up to 1A. * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 10V, 12V, 15V, 18V, 20V and 24V available. * Thermal overload shutdown protection. * Short circuit current limiting. * Output transistor SOA protection.	Standard Regulator	* OTP * OCP * SCP	35	1	5 6 7 8 9 10 12 15 18 20	8.0	2.0(Typ)	80 (@f=120Hz)
LM78XX	* Output current up to 1A * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 10V, 12V, 15V, 18V, 20V and 24V available * Thermal overload shutdown protection * Output transistor SOA protection	Standard Regulator	* OTP	40	1	5 6 7 8 9 10 12 15 18 20	8.0	2.0(Typ)	80 (@f=120Hz)
78TXXA	* Peak Output Current Up To 1 A * Fixed Output Voltage Of 5V ~ 24V Available * Thermal Overload Shutdown Protection * Short Circuit Current Limiting * Output Transistor SOA Protection	Standard Regulator	* OTP * OCP * SCP	35	1	5 6 7 8 9 10 12 15 18	8.0	2.0(Typ)	80 (@f=120Hz)
78TXXAA	* Output current up to 1.5A * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 10V, 12V, 15V, 18V and 24V available * Thermal overload shutdown protection * Short circuit current limiting * Output transistor SOA protection	Standard Regulator	* OTP * OCP * SCP	40	1.5	5 6 7 8 9 10 12	8.0	2.5(Typ)	80 (@f=120Hz)
78DXXAA	* Peak output current up to 1.5A. * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 10V, 12V, 15V and 18V available. * Thermal overload shutdown protection. * Short circuit current limiting. * Output transistor SOA protection.	Standard Regulator	* OTP * OCP * SCP	35	1.5	5 6 7 8 9 10 12	8.0	2.5(Typ)	80 (@f=120Hz)
LM78XXA	* Output current up to 1.5A * Fixed output voltage of 5V, 6V, 7V, 8V, 9V, 10V, 12V, 15V, 18V and 24V available * Thermal overload shutdown protection * Output transistor SOA protection	Standard Regulator	* OTP	40	1.5	5 6 7 8 9	8.0	2.5(Typ)	80 (@f=120Hz)
LM317	*Output voltage adjustable from 1.3V ~ 37V *Output current in excess of 1A *Internal short circuit protection *Internal over temperature protection *Output transistor safe area compensation	Standard Regulator	* OTP * OCP * SCP	37	1	ADJ=1.25	-	-	80 (@f=120Hz)
LM317A	* Output voltage adjustable from 1.2V ~ 37V * Output current in excess of 1.5A * Internal thermal overload protection * Internal short circuit current limiting * Output transistor safe area compensation	Standard Regulator	* OTP * OCP * SCP	40	1.5	ADJ=1.25	-	-	80 (@f=120Hz)
79DXXA	* Output current up to 1A * -5V, -6V, -7V, -8V, -9V, -12V, -15V, -18V, -24V output voltage available * Thermal overload protection	Negative Standard Regulator	* OTP	-35	1	-5 -6 -7 -8 -9 -12	6.0	2.0(Typ)	60 (@f=120Hz)

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79DXXAA	* Output current up to 1.5A * -5V, -12V output voltage available * Thermal overload protection	Negative Standard Regulator	* OTP	-35	1.5	-5.0 -12.0	6.0	2.0(Typ)	60 (@f=120Hz)
LM79XX	* Output Current Up to 1A * -5V, -6V, -8V, -9V, -12V, -15V, -18V, -24V Output Voltage Available * Thermal Overload Protection	Negative Standard Regulator	* OTP	-35	1	-5 -6 -7 -8 -9	6.0	2.0(Typ)	60 (@f=120Hz)
LM79XXA	* Output Current Up to 1.5A * -5V, -7V, -15V Output Voltage Available * Thermal Overload Protection	Negative Standard Regulator	* OTP	-35	1.5	-5 -7 -12 -15	6.0	2.0(Typ)	60 (@f=120Hz)
79TXXA	*Output current up to 1A * -5V, -6V, -8V, -9V, -12V, -15V, -18V, -24V output voltage available *Thermal overload protection *Short circuit protection	Negative Standard Regulator	* OTP * OCP * SCP	-35	1	-5 -6 -8 -9 -12 -15 -18	6.0	2.0(Typ)	60 (@f=120Hz)
79TXXAA	* Output current up to 1.5A * -5V, -12V output voltage available * Thermal overload protection	Standard Regulator	* OTP * OCP * SCP	-35	1.5	5 12 15	6	2(Typ)	60dB(@f=120Hz)
UR132	* Guaranteed 200mA output current *Input voltage range up to 12V * Extremely tight load regulation * Fast transient response * Current-limiting and thermal-limiting * Three-terminal adjustable or fixed voltage.	LDO	* OTP * OCP	12	0.2	1.2 1.5 1.8 2.2 2.5 2.6 2.7 2.8 3.0 3.3 3.6 4.0	5	1.5	-
UR133	*Guaranteed 300mA output current *Input voltage range up to 12V *Extremely tight load regulation *Fast transient response *Current-limiting and Thermal-limiting *Three-terminal adjustable or fixed 1.5V, 1.8V, 2.2V, 2.5V, 2.7V, 2.8V, 2.9V,3.0V, 3.3V, 3.5V, 3.6V, 3.7V, 4.7V, 5.0V	LDO	* OTP * OCP	12	0.3	1.8 2.2 2.5 2.7 2.8 2.9 3.0 3.3 3.5 3.6 3.7 4.7	5	1.5	-
UR133A	*Guaranteed 500mA output current *Input voltage range up to 12V *Extremely tight load regulation *Fast transient response *Current-limiting and Thermal-limiting *Three-terminal adjustable or fixed 1.5V, 1.8V, 2.2V, 2.5V, 2.7V, 2.8V, 2.9V,3.0V, 3.3V, 3.5V, 3.6V, 3.7V, 4.7V, 5.0V	LDO	* OTP * OCP	12	0.5	1.8 2.2 2.5 2.7 2.8 2.9 3.0 3.3 3.5 3.6 3.7 4.7	5	1.5	-
UR233	*Low dropout voltage (1.5V Typ.) *Output current up to 0.8A *Fixed output voltage of: 1.7V,1.8V,2.5V, 2.85V, 3.0V, 3.3V, 5.0V *Adjustable version availability (VREF=1.25V) *Internal current and thermal limit *Available in ±1%at 25°C and 2% in all temperature range	LDO	* OTP * OCP	12	0.8	1.7 1.8 2.5 2.85 3.0 3.3	10	1.5	75 (@f=120Hz)
LD1117	* Low dropout voltage * Suitable for SCS1-2 active termination if VOUT set to 2.85V * Output current up to 0.8A for 1117 * Built-in current limit and over temperature protection * Low current consumption * Support MLCC	LDO	* OTP * OCP	15	0.8	1.2 1.5 1.8 2.5 2.85 3.0	10	1.3	75 (@f=120Hz)
LD1117A	* Low dropout voltage * Suitable for SCS1-2 active termination if VOUT set to 2.85V * Output current up to 1.0A for 1117A * Built-in current limit and over temperature protection * Low current consumption * Support MLCC	LDO	* OTP * OCP	15	1	1.2 1.5 1.8 2.5 2.85 3.0 3.3 3.6	10	1.3	75 (@f=120Hz)
LD2117	* Low dropout voltage * Output current up to 0.8A * Suitable for SCS1-2 active termination if VOUT set to 2.85V * with OCP,OTP * Available in ±1%(at 25°C) and 2% in all temperature range * Ultra low current consumption (0.35mA typ.) * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.)	LDO	* OTP * OCP	15	0.8	1.2 1.5 1.8 3.0 3.3 3.6 5.0 ADJ=1.25	0.5	1.35	75 (@f=120Hz)
LD2117A	* Low dropout voltage * Output current up to 1A * Suitable for SCS1-2 active termination if VOUT set to 2.85V * with OCP,OTP * Available in ±1%(at 25°C) and 2% in all temperature range * Ultra low current consumption (0.35mA typ.) * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.)	LDO	* OTP * OCP	15	1	1.2 1.5 1.8 3.0 3.3 3.6 5.0 ADJ=1.25	0.5	1.35	75 (@f=120Hz)
LD2127	* Low dropout voltage * Suitable for SCS1-2 active termination if VOUT set to 2.85V * Output current up to 0.8A for 2127 * Built-in current limit and over temperature protection * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.) * Stable with low ESR ceramic output capacitor (MLCC)	LDO	* OTP * OCP	15	0.8	1.2 1.5 1.8 3.0 3.3 3.6 5.0 ADJ=1	-	1.35	75 (@f=120Hz)
LD2127A	* Low dropout voltage * Suitable for SCS1-2 active termination if VOUT set to 2.85V * Output current up to 1A for 2127A * Built-in current limit and over temperature protection * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.) * Stable with low ESR ceramic output capacitor (MLCC)	LDO	* OTP * OCP	15	1	1.2 1.5 1.8 3.0 3.3 3.6 5.0 ADJ=1	-	1.35	75 (@f=120Hz)
LD1117AH	* Low dropout voltage * Suitable for SCS1-2 active termination if VOUT set to 2.85V * Output current up to 1.0A * Built-in current limit and over temperature protection * Low current consumption * Support MLCC	LDO	* OTP * OCP	15	1	1.8 3.3 ADJ=1.25	10	1.3	75 (@f=120Hz)
LD3117	*Guaranteed 500mA output current *Input voltage range up to 20V *Extremely tight load regulation *Fast transient response *Current-limiting and Thermal-limiting *Three-terminal adjustable or fixed 1.5V, 1.8V, 2.2V, 2.5V, 2.7V, 2.8V, 2.9V,3.0V, 3.3V, 3.5V, 3.6V, 3.7V, 4.7V, 5.0V	LDO	* OTP * OCP	20	0.5	1.2 1.5 1.8 2.2 2.5 2.7 2.8 2.9 3.0 3.3 3.5 3.6 3.7 4.7	5	1.5	-
UZ1086	* Low dropout voltage * Load regulation: 0.05% typical * Trimmed current limit * On-chip thermal limiting * Three-terminal adjustable or fixed 1.2V, 1.8V, 2.5V, 2.85V, 3.3V, 5V	LDO	* OTP * OCP	7.5	1.5	1.2 1.5 1.8 2.5 2.85 3.3 5.0 ADJ=3.36	13	1.6	72 (@f=120Hz.)
UZ1085	*Fast transient response *Low dropout voltage at up to 3A *Load regulation:0.05% typical *Trimmed current limit *On-chip thermal limiting	LDO	* OTP * OCP	18	3	1.8 2.5 3.3 5.0 ADJ=1.36	13	1.4	72 (@f=120Hz.)
UZ2085	* Fast transient response * Low dropout voltage at up to 3A * Load regulation: 0.05% typical * Trimmed current limit * On-chip thermal limiting * Ultra low current consumption (0.35mA typ.) * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.)	LDO	* OTP * OCP	18	3	5.0 ADJ=1.25	0.5	1.4	75 (@f=120Hz)

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U22085A	* Fast transient response * Low dropout voltage at up to 3A * Trimmed current limit * On-chip thermal limiting * Ultra low current consumption (0.35mA typ.) * Ultra low Adjustment Current (7µA typ.) * Ultra low minimum Load (0.3mA typ.)	LDO	* OTP * OCP	18	3	ADJ=1	1.0	1.4	45 (@f=120Hz)
U21084	* Fast transient response * Low dropout Voltage at up to 5A * Load regulation : 0.5% typical * On-chip thermal limiting	LDO	* OTP	15	5		13	1.5	-
U584	* Low dropout performance * Adjustable output down to 1.3V. * Line regulation typically below 0.1%. * Load regulation typically below 0.1%. * Output current can be up to 8.4 for UTC U584. * Three-terminal adjustable or fixed 3.3V. * Low dropout performance * Adjustable output down to 1.3V. * Line regulation typically below 0.1%. * Load regulation typically below 0.1%. * Three-terminal adjustable or fixed 3.3V.	LDO	* OTP * OCP	7	8	3.3 ADJ=1.25	13	1.35	72 (@f=120Hz.)
U585	* Low dropout performance * Adjustable output down to 1.3V. * Line regulation typically below 0.1%. * Load regulation typically below 0.1%. * Three-terminal adjustable or fixed 3.3V.	LDO	* OTP * OCP	7	5	3.3 ADJ=1.25	13	1.35	72 (@f=120Hz.)
U587	* Low dropout performance * Adjustable output down to 1.3V. * Line regulation typically below 0.1%. * Load regulation typically below 0.1%. * Three-terminal adjustable or fixed 3.3V.	LDO	* OTP * OCP	7	3	3.3 ADJ=1.25	13	1.35	72 (@f=120Hz.)
LD11194*	* Low dropout voltage * Output current up to 1.0A * Built-in current limit and over temperature protection * Low current consumption * Support MLCC	LDO	* OTP * OCP	12	1	3.3 ADJ=1.25	10	1.4	70 (@f=120Hz)
LP2950	* Fixed output versions, 2.5V, 3.0V, 3.3V, 3.6V and 5.0V, are available * High accuracy output voltage * Extremely low quiescent current and dropout voltage * Extremely tight load and line regulation * Current and thermal limiting * Very low temperature coefficient * Logic controlled shutdown and err flag available for 8 pin package	LDO	* OTP * OCP * EN pin * Error Detection	30	0.1	2.5 3.0 3.3 3.6 5.0	14	0.6	-
LP2951	* Fixed output versions, 2.5V, 3.0V, 3.3V, 3.6V and 5.0V, are available * High accuracy output voltage * Extremely low quiescent current and dropout voltage * Extremely tight load and line regulation * Current and thermal limiting * Very low temperature coefficient * Logic controlled shutdown and err flag available for 8 pin package * Output voltage programmable for LP2951	LDO	* OTP * OCP * EN pin * Error Detection * SENSE pin	30	0.1	5 3.0 3.3 ADJ=1.235	-	-	-
LD1985	* Very Low Dropout Voltage (280mV at 150mA and 7mV at 1mA Load) * Very Low Quiescent Current * Output Current up to 150mA * Logic Controlled Electronic Shutdown * Output Voltage of 1.5, 1.8, 2.5, 2.8, 2.85, 3, 3.1, 3.2, 3.3, 3.5, 3.6, 3.8, 4, 4.7, 5V * Internal Current and Thermal Limit * Low Output Noise Voltage 30µVrms	LDO	* OTP * OCP * EN pin * Byp pin	7	0.15	1.5 1.8 2.5 2.8 2.85 3.0 3.1 3.2 3.3	3.3	0.35	45 (@f=1KHz)
LD2985	* Very Low Dropout Voltage (280mV at 150mA and 7mV at 1mA load) * Very Low Quiescent current * Output Current up to 150mA * Logic Controlled Electronic Shutdown * Internal Current and Thermal Limit * Low Output Noise Voltage 30µVrms	LDO	* OTP * OCP * EN pin * Byp pin	16	0.15	1.5 1.8 2.5 2.8 2.85 2.9 3.0	3.3	0.35	45 (@f=1KHz)
LD3870	* High Ripple Rejection: 60dB (DC-60kHz) * 60dB typ. (f=10kHz) * 60dB typ. (f=1kHz) * Output Noise Voltage: eN=30mV, Cp=0.01µF * Output Current: IO(MAX)=150mA * High Precision Output: VO±2% * Low Dropout Voltage: VD=0.12V typ. (IO=60mA, VO=1.8V) * Input Voltage range: +2~+14V (VO = 1.5V Version) * ON/OFF Control: Active High * Output capacitor with 4.7µF ceramic capacitor	LDO	* OTP * OCP * SCP * EN pin * Byp pin	14	0.15	1.5 1.8 2.5 2.7 3.0 3.3 5.0	0.3	0.2	60 (@f=1KHz)
LP5951	* Ultra Low Ground Current : 120µA * High Output Accuracy : ±2% over temperature * Excellent Load/Line Transient * Low Dropout Voltage : 450mV @ 150mA * Built-in Current Limit Protection * Built-in Over Temperature Protection	LDO	* OTP * OCP * SCP * EN pin	27	0.15	ADJ=1.235	22	0.6	-
M2950	* Fixed output versions, 2.5V, 3.0V, 3.3V, 3.6V and 5.0V, are available * Extremely low quiescent current and dropout voltage. * Extremely tight load and line regulation. * Current and thermal limiting. * Very low temperature coefficient. * Logic controlled shutdown and err flag available for 8 pin package.	LDO	* OTP * OCP * EN pin * Error Detection * SENSE pin	18	0.2	2.5 3.0 3.3 3.6 5.0	22	0.6	-
M2951	* Extremely low quiescent current and dropout voltage. * Extremely tight load and line regulation. * Current and thermal limiting. * Very low temperature coefficient. * Logic controlled shutdown and err flag available for 8 pin package. * Output voltage programmable for M2951	LDO	* OTP * OCP * EN pin * Error Detection * SENSE pin	18	0.2	ADJ=1.235	-	-	-
LM2954	* High Accuracy Fixed Output * Output Voltage Programmable and Logic Controlled Shutdown And Error Flag Available for DIP and SOP Package * Extremely Low Quiescent Current And Dropout Voltage * Extremely Tight Load And Line Regulation * Very low Temperature Coefficient * Wide Operating Voltage : 0.3V~2.5V * Ultra Low Ground Current : 120µA * High Output Accuracy : ±2% over temperature * Excellent Load/Line Transient * Low Dropout Voltage : 450mV @ 300mA * Built-in Current Limit Protection * Built-in Over Temperature Protection * Zero Shutdown Current	LDO	* OTP * OCP * EN pin * Error Detection * SENSE pin	30	0.3	3.3 5.0 ADJ=1.235	14	0.6	-
LM5954	* Wide Operating Voltage : 0.3V~2.5V * Ultra Low Ground Current : 120µA * High Output Accuracy : ±2% over temperature * Excellent Load/Line Transient * Low Dropout Voltage : 450mV @ 300mA * Built-in Current Limit Protection * Built-in Over Temperature Protection * Zero Shutdown Current	LDO	* OTP * OCP * EN pin	25	0.3	ADJ=1.235	22	0.6	-
LR478	* Large Output Current: 300mA (max.) * High Ripple Rejection Rate: 80dB(Typ.) * Internal Thermal Shutdown Circuit * Internal Current Limiting Circuit * Easy Set Delay Time from Voltage Detection to Reset Release	LDO	* OTP * OCP * Reset pin * Delay time capacitor pin	10	0.3	2.5 3.3 3.4	8	0.3	80 (@f=120Hz)
UCV676	* 2.5V and 1.8V ±4% Output Voltage * 3.3V, 5.0V, and Adjustable Voltage Version (from 2.5V~20V) ±4% or ±2% Output Voltage * 400mA Output Current * 500mV (max) Dropout Voltage (5.0V Output) * Inhibit control input * Very Low Current Consumption * Fault Protection - +45V Peak Transient Voltage - Overcurrent	LDO	* OTP * OCP * EN pin	45	0.4	1.8 2.5 3.3 5.0 ADJ	35	2.772	60 (@f=100Hz)
UCV676A	* 2.5V and 1.8V ±4% Output Voltage * 3.3V, 5.0V, and Adjustable Voltage Version (from 2.5V~20V) ±4% or ±2% Output Voltage * 400mA Output Current * 500mV (max) Dropout Voltage (5.0V Output) * Inhibit control input * Very Low Current Consumption * Fault Protection - +45V Peak Transient Voltage - Overcurrent - Overheat	LDO	* OTP * OCP * EN pin	45	0.4	1.5 1.8 2.5 3.3 5.0 ADJ	35	2.772	60dB (@f=100Hz)
LM2937	* Fully specified for operation over -40~C~+125~C * Output current in excess of 500mA * Output trimmed for 5% tolerance under all operating conditions * Typical dropout voltage of 0.5V at full rated load current * Wide output capacitor ESR range, up to 3Ω * Reverse battery protection * Internal short circuit and thermal overload protection * 60V input transient protection * Mirror image insertion protection	LDO	* OTP * OCP * SCP * EN pin	26	0.5	3.3 5.0 8.0 10 12 15	20	1	-
R1MX55	* Available and fixed output versions 1.5V, 1.8V, 2.5V, 3.3V, 5V * Built-in ON/OFF function * Over current protection function * Over heat protection function * Adjustable DC output voltage	LDO	* OTP * OCP * EN pin	15	0.5	1.5 1.8 2.5 3.3 5.0	5	0.7	65
LR1116	* 2.85V Device are Suitable for SCSI-2 Active Termination * Output Current up to 0.8A * Internal Current and Thermal Limit	LDO	* OTP * OCP	15	0.8	1.5 1.8 2.5 2.85	10	1.4	75 (@f=120Hz)
LR1116B	* 2.85V Device are Suitable for SCSI-2 Active Termination * Output Current up to 0.5A * Internal Current and Thermal Limit	LDO	* OTP * OCP	15	0.5	1.5 1.8 2.5 2.85 3.0	10	1.4	75 (@f=120Hz)

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LR1118	* 2.85V device are suitable for SCSI-2 active termination * Output current up to 1A * Adjustable version available (VREF=1.24V) * Internal current and thermal limit	LDO	* OTP * OCP	15	1	1.2 1.5 1.8 2.5 2.85 3.0 3.3	10	1.2	75 (@f=120Hz)
LM2940	* 500mV Typically Dropout at 1A * Output Current in Excess of 1A * Low Quiescent Current * Reversed-Battery Protection * Current Limit and Thermal Shutdown * Mirror Image Insertion Protection	LDO	* OTP * OCP	26	1	5 6 8 9 10 12	15	0.8	72 (@f=120Hz.)
78RXXX	* IOUT=1A ; VOUT=1.5V, 1.8V, 3.3V, 5V, 6V, 9V,10V, 12V, 15V (Typ.) - With ADJ version * Built in ON/OFF Control Terminal * Built in Over Current Protection, Over Heat Protection Function	LDO	* OTP * OCP * EN pin	35	1	1.5 1.8 3.3 5 6 9 10 12 15	10	0.5	55
R070LD10	* Built-in ON/OFF Function * Over Current Protection Function * Over Heat Protection Function * Adjustable DC Output Voltage	LDO	* OTP * OCP * EN pin	10	1	1.8 2.5 5 ADJ=1.23	2	0.5	60
R200LD10	* Built-in ON/OFF function, * Over current protection function, * ASD protection function * Overheat protection function * 0.3A / 3.3V(R1)=2XO - Output low dropout voltage regulator	LDO	* OTP * OCP * EN pin	24	1	ADJ=2.65	8	0.5	60
RXXLD10	* Operating Under Low Voltage Range (Minimum: 2.35V) input 2.5V, Available Output around 1.5 ~ 1.8V * Low Dissipation Current * Built-in Overcurrent Protection and Over Temperature Protection Functions	LDO	* OTP * OCP * EN pin	18	1	1.5 1.8 2.5 3.0 3.3 5	2	0.75	60
LM39102	* Adjustable output voltages refer to 1.24V * Dropout Voltage 410mV at 1A output - Ideal for 3.0V~2.5V conversion - Ideal for 2.5V~1.8V or 1.5V conversion * ON/OFF control function * 1% initial accuracy * Built-in current limiting and thermal shutdown * Reversed-battery protection * Reversed-leakage protection	LDO	* OTP * OCP * EN pin	16	1	ADJ=1.24	70	0.63	-
M293010	* 1A output current * Dropout voltage 0.6V at IOUT=1A * 1uA maximum standby current * Fast response * Accurate current limiting * Remote voltage sensing	LDO	* OTP * OCP * OVP * EN pin	27	1	ADJ	1.2(Typ)	0.6	75 (@f=120Hz)
M29150A,B	* Very low dropout voltage : typ. 0.4 @ IOUT=1.5A * Output current guaranteed 1.5A * Fixed and adjustable output voltage * Thermal limit and Internal current * Logic controlled electronic shutdown available * Over voltage protection	LDO	* OTP * OCP * OVP * SCP * EN pin	30	1.5	5 6 ADJ=1.23	80	0.7	64 (@f=120Hz)
LR1965	* Input voltage range: 2.5V~6.0V * Supply Current : Typ. 300uA * Current limit : Min. 1.6A * Adjustable Output from 0.8V * 1.8A@V_{OUT}=0.4V Dropout @ IOUT=1.5A	LDO	* OCP * SCP * EN pin * PG Pin	6	1.5	ADJ=0.8	0.3(Typ)	0.4(Typ)	-
278RXXX	* 2.0A Output Low Drop Voltage Regulator * Built in ON/OFF Control Terminal * with OCP,Over Heat Protection Function	LDO	* OTP * OCP * EN pin	35	2	1.5 1.8 3.3 5 6 8	10	3	55
RXXLD20	* Low power-loss(Dropout voltage: 0.3V (max.) at IOUT=2.0A) * 2.0A output type * Output voltage precision: ±3.0% * Built-in ON/OFF control function and over-current protection circuit. * Thermal shutdown protection.	LDO	* OTP * OCP * EN pin	20	2	3.3 5 6 8	10	0.5	55
URXX20	* 2.0A output type * Output voltage precision: ±2.5% * Built-in ON/OFF control function,OCP,OTP	LDO	* OTP * OCP * EN pin	20	2	3.3 12	10	0.7	55
378RXX	* 3.0A Output Low Drop Voltage Regulator. * Built in ON/OFF Control Terminal. * Built in Over Current Protection, Over Heat Protection Function.	LDO	* OTP * OCP * EN pin	35	3	1.5 1.8 3.3 5 6 8	10	3	55
RXXLD30	* Low power-loss(Dropout voltage: 0.5V (max.) at I=3.0A) * 3.0A output type * Output voltage precision: ±3.0% * Built-in ON/OFF control function and over-current protection circuit. * Thermal shutdown protection.	LDO	* OTP * OCP * EN pin	20	3	3.3 5 9 12	10	0.5	55
UR533	* Ultra Low dropout voltage * Remote sense operation * Fast transient response * Load regulation: 0.05% typical * 0.5% initial accuracy * On-chip thermal limiting	LDO	* OTP * OCP * EN pin	7	5	1.5 2.5 ADJ=1.25	-	1.18	80 (@f=120Hz)
ULE4275	* Output current up to ±5mA * Qualified for Automotive Applications * Very Low Current Consumption * Power-On and Undervoltage Reset * Reset Low-Level Output Voltage:1V	LDO	* OTP * OCP * SCP * Delay pin * Reset pin	42	0.4	5	22	0.5	-
UR560XX	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 2.5~18V	Ultra Low IQ LDO	* OTP * OCP	18	0.5	3.3 5	0.003	0.2	-
78KXX	* Output current up to 50mA * Fixed output voltage of 5V, 6V, 8V, 9V, 10V, 12V, 15V and 18V available * Thermal overload shutdown protection * Short circuit current limiting	LDO	* OTP * OCP	35	0.05	3 6 8 9 10 12 16	5.5	1.7	60 (@f=120Hz)
UR510XX+	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: ±50ppm/°C (Typ.) * Wide Input voltage range: 0 ~ 18V	Ultra Low IQ LDO	* OTP * OCP	18	0.08	3.3 3.6 5	0.004	0.1	-
L1131A	* Low supply current Typ. 4.3uA * Standby mode Typ. 0.1uA * Output Voltage Range 1.2V~5.0V * Excellent line regulation Typ. 0.02%/V * Built-in fold back protection circuit * Ceramic capacitors are recommended to be used with this IC	Low IQ LDO	* OCP * EN pin	6	0.15	1.5 2.0 2.5 2.8 3.3 5	0.018	0.65(TYP)	50 (@f=1kHz)
UR1101	* 450mV typically dropout at 100mA * Ultra-low quiescent current: 4uA * Wide operating voltage ranges: 2V ~ 6V * Thermal current limiting protection * For stability only 1uF output capacitor is required * Ultra-Low Supply Current : Typ. 35uA	Ultra Low IQ LDO	* OTP * OCP * EN pin	6	0.1	1.5 1.8 2.5 2.8 3.0	0.01	0.6	-
LR1102	* Standby Mode: Typ. 0.1uA * Low Dropout Voltage: Typ. 0.2V (IOUT = 100mA) * Excellent Line Regulation: Typ. 0.05%/V * High Ripple Rejection: Typ. 70dB (f = 1kHz)	Low IQ LDO	* OCP * EN pin	8	0.15	1.8 2.5 2.7 2.8 2.85	0.07	0.3	70 (@f=1kHz)
L1131B	* Low supply current Typ. 1.5uA * Standby mode Typ. 0.1uA * Output Voltage Range 1.2V~5.0V * Excellent line regulation Typ. 0.02%/V * Built-in fold back protection circuit * Ceramic capacitors are recommended to be used with this IC - CIN=COUT=1uF	Ultra Low IQ LDO	* OCP * EN pin	11	0.2	1.5 2.0 2.5 2.8 3.0 3.3 5	0.0025	0.65(TYP)	50 (@f=1kHz)

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L1131C	* Ultra Supply Current: 75µA(Typ.) * Standby Mode: 0.1µA(Typ.) * Very Low Dropout Voltage: 0.28V(Typ.) @ IOUT=150mA, VOUT=2.5V * Ripple Rejection: 70dB(Typ.)@f=1kHz * Temperature-Drift Coefficient of Output Voltage: ±100ppm/°C(Typ.) * Well Line Regulation: 0.02%/V(Typ.) * Output Voltage Accuracy: ±2.0%(Typ.) * Internal Fold Back Protection Circuit	Low IQ LDO	* OCP * EN pin	6	0.15	2 2.5	0.095	0.55	70 (@f=1kHz)
L1913	* Low No-Load Supply Current: 55µA * Guaranteed 150mA Output Current * Dropout Voltage is 70mV @ 50mA Load * OTP (Over-Temperature Protection) and Short-Circuit Protection * Two Modes Of Operation: Fixed Mode: 3.3V, 1.5V Adjustable Mode: 1.25V - 5.5V * Maximum Supply Current In Shutdown Mode is Less than 1µA * Low Output Noise at 220µVRMS * Stability with Lost Cost Ceramic Capacitors	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.15	1.5 3.3 ADJ=1.25	145(Typ)	0.3	-
LR9103	* Ultra Supply Current: 42µA (Typ.) * Standby Mode: 0.1µA (Typ.) * Very Low Dropout Voltage: 0.13V (Typ.) @ IOUT=150mA, VOUT=2.85V * Ripple Rejection: 65dB (Typ.) @ f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: ±50ppm/°C (Typ.) * Well Line Regulation: 0.05%/V (Typ.) * Output Voltage Accuracy: ±1.0% * Internal Fold Back Protection Circuit: 50mA (Typ.) (Current at short mode)	Low IQ LDO	* OCP * EN pin	6	0.15	1.1 1.2 1.5 1.8 2.2 2.5 2.8 3.0 3.3	0.06	0.40(TYP)	72 (@f=100Hz)
LR9107	* Quiescent current: Typ. 9.5µA * Low VIN and wide VIN range: 1.4V~5.25V * Guarantee output current: 200mA * VOLT accuracy: ±1% * Ripple Rejection: Typ. 70dB (f=1kHz,VOUT=1.2V) * Typ. 65dB (f=1kHz, 1.2V<VOUT<2.2V) * Temperature-drift coefficient of output voltage: Typ. ±100ppm/°C * Low output noise: 60µVrms (10Hz~100kHz) * Quiescent current: 35µA	Low IQ LDO	* OCP * EN pin	5.25	0.2	1.8 2.8	0.025	0.44	70 (@f=100Hz)
LR9113	* Ultra Supply Current: 42µA (Typ.) * Standby Mode: 0.1µA (Typ.) * Very Low Dropout Voltage: 0.13V (Typ.) @ IOUT=300mA, VOUT=2.85V * Ripple Rejection: 65dB (Typ.) @ f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: ±50ppm/°C (Typ.) * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: ±1.0%	Low IQ LDO	* OCP * EN pin	6	0.3	1.1 1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 5	0.06	0.8(TYP)	72 (@f=100Hz)
LR1185	* Operating voltage ranges : 2.7V~5.5V * Dropout : 100mV at 150mA * When IC shutdown: 5mA discharge current of VOUT * Extreme low Noise for DSC application * Extreme fast response in line/load transient * Internal current limiting protection * Internal thermal shutdown protection * High PSRR * Recommended 1µF output capacitor only for stability * With TTL logic controlled shutdown input	Low IQ LDO	* OTP * OCP * EN pin * Byp pin	5.5	0.15	4.2	0.05	0.2	-
LR1112	* 150mA low dropout regulator with EN * Very low IQ over full load: 30µA * Wide input voltage range: 2.5~6V * Wide adjustable output: 0.8V~5.0V * Fixed output options: 1.0V~3.3V * Fast start-up time: 80µs * PSRR: 65dB at 100Hz * Stable with low ESR, 1µF ceramic output capacitor * Low dropout: 150mV typical at 150mA * Excellent Load/Line Transient Response * Current limit protection	Low IQ LDO	* OTP * OCP * EN pin	6	0.15	ADJ=0.4	0.085	0.3	65 (@f=100Hz)
LR1121B	* Ultra-Low Supply Current : During Operation: 30µA TYP. During Standby: 0.1µA TYP. * Output Voltage: 2.1V ~ 5.5V, Selectable in 0.1 V Steps. * High Output Voltage Accuracy: ±2.0% * Low Dropout Voltage: 180 mV TYP. (2.8 V Output Product, IOUT = 100 mA) * High Ripple Rejection: 70 dB TYP. (@ 1.0 kHz) * High Peak Current Capability: 150 mA Output is Possible (@ VIN ≥ VOUT(S) + 1.0 V)	Low IQ LDO	* OCP * EN pin	7	0.2	2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.85 2.9 3.0 3.1 3.2	0.065	0.7	70 (@f=1kHz)
LR1122D	* Ultra Supply Current: 30µA (Typ.) * Standby Mode: 0.1µA (Typ.) * Very Low Dropout Voltage: 0.13V (Typ.) @ IOUT=150mA, VOUT=2.85V * Ripple Rejection: 75dB (Typ.) @f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: ±30ppm/°C (Typ.) * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: ±1.0% (Typ.) * Internal Fold Back Protection Circuit: 40mA (Typ.) @ short mode * CTP=0.01F=1µF or more (Ceramic capacitors) are recommended to ensure proper voltage regulation	Low IQ LDO	* OCP * EN pin	7.5	0.2	1.2 1.5 1.8 2.0 2.2 2.5 2.85 3.0 3.3 5.0	0.04	1	75 (@f=1kHz)
LR9211	* Ultra Low Dropout Voltage: 200mV @ VOUT =3.3V, 300mA * Ultra Fast Response in Line/Load Transient * Stable with 1µF Ceramic Output Capacitor * Low Ground Current: 70µA Typical * Low Shutdown Current: < 1µA * Foldback Output Current Limit * High Output Accuracy * 1.5% Initial Accuracy * Fixed Output Voltages: 0.8V~3.3V * Adjustable Output Voltage from 0.8V to 4.5V	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.6	1.2 1.8 2.5 2.8 3.3 ADJ=0.8	0.115	1.2	65 (@f=1kHz)
LR9212	* Wide Input Voltage Range from 2.5V to 5.5V * Ultra Low Dropout Voltage: 300mV @ VOUT =3.3V, 600mA * Ultra Fast Response in Line/Load Transient * Stable with 1µF Ceramic Output Capacitor * Low Ground Current: 70µA Typical * Low Shutdown Current: <1µA * Foldback Output Current Limit * High Output Accuracy * 1.5% Initial Accuracy * Fixed Output Voltages: 0.8V~3.3V	Low IQ LDO	* OTP * OCP * EN pin	5.5	1	3.3 ADJ=0.8	0.12	0.45	65 (@f=1kHz)
LR9203	* Maximum Output Current: 500mA * Output Accuracy: ±2.0% * Output Voltage Range: 1.2V~5.0V (0.05V increments) * Protection Current: Current Limiter (630mA TYP.), Short-circuit Protection, Thermal Shutdown * Dropout Voltage: 190mV @ VOUT=2.8V, IOUT=300mA * Low Power Consumption: 15µA (TYP.), 0.5µA (in standby) * High PSRR: 55dB @ 1kHz, VOUT=2.8V * Operating Ambient Temperature: -40°C~+85°C * CL Capacitor-Less: Internal Phase Compensation	Low IQ LDO	* OTP * OCP * EN pin	6	0.5	1.2~5.0 (0.05 increments)	0.03	0.7	55 (@f=1kHz)
LR9500	* Stable with 0.47 µF Ceramic Input and Output Capacitors * No Noise Bypass Capacitor Required * Logic Controlled Enable * Thermal-Overload and Short-Circuit Protection * -40°C to +125°C Junction Temperature Range for Operation * Input Voltage Range: 2.5V to 5.5V * Output Voltage Range: 1.5V to 4.5V * Output Current, 150 mA * Low Output Voltage Noise, 6.5 µVRMS * PSRR, 75 dB at 1 kHz * Output Voltage Tolerance: ± 2%	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.15	1.5 1.8 2.0 2.7 2.8 3.0 3.3 4.0 4.5	0.23	0.15	65 (@f=1kHz)
UR6222+	* Maximum Output Current : 700mA * Stand-by Current: 0.1µA (Typ.) * Low Dropout Voltage: 0.1V (Typ.) (IOUT = 300mA) * Excellent Line Regulation: 0.01%/V (Typ.) * High Ripple Rejection: 65 dB (Typ.) (f = 1kHz) * Output Voltages: 1.2~4.5V(Accuracy ± 2%) * 0.05V increments	Low IQ LDO	* OTP * OCP * EN pin	6	0.7	1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 4.0	0.12	0.15 (TYP)	65 (@f=1kHz)

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UR6223	* Maximum Output Current : 300mA * Stand-by Current: 0.1µA (Typ.) * Low Dropout Voltage: 0.2V (Typ.) (IOUT = 300mA) * Excellent Line Regulation: 0.01%/V (Typ.) * High Ripple Rejection (Typ.) (f = 1kHz) * 80dB @ VOUT(T) < 2.5V * 70dB @ VOUT(T) > 2.5V * Output Voltages: 2.0~4.0V(Accuracy ± 1%) * 1.2~1.95V(Accuracy ± 20mV) * 0.05V/increments	Low IQ LDO	* OTP * OCP * EN pin	6	0.3	1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 4.0	0.22	0.63	65 (@ f=1KHz)
UR6225	* Maximum Output Current: 300mA (within Max. Power Dissipation, VOUT = 5.0V) * Output Voltage Range: 1.5V ~ 6.0V in 0.1V Increments (1.5V ~ 1.9V for Custom Products) * Highly Accurate: Output Voltage ±2%(±1% for Semi-Custom Products) * Low Power Consumption: Typ. 20µA @ VOUT=5.0V * Output Voltage Temperature Characteristics: Typ. ±100ppm/°C * Input Stability : Typ. 0.2%/V * Small Load-Adjust Differential: VOUT = 3.00mA @ VOUT = 5.0V with a 0.05V/increments * Wide operating voltage range: 2.5V~5.5V * Adjustable output voltage * Enable/shutdown control * Low-noise for RF application * Ultra-Fast response in line/load transient * Current limit protection * Output only 1µF capacitor required for stability	Low IQ LDO	* OCP * EN pin	10	0.3	1.5 1.8 2.0 2.1 2.5 2.6 2.7 2.8 7.85	0.0045	0.60(Typ)	-
LR1142	* Accurate To Within 1.5% * Quiescent Current: 30µA * With Current Limiting * Internal Short Circuit Current Fold-Back * Has Power-Saving Shutdown Mode * Very Low Temperature Coefficient	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.5	1.2 1.5 1.8 2.5 2.8 3.3 3.1	ADJ=0.8	0.07	57 (@ f=1KHz)
LI183A	* Very Low Dropout Voltage * Guaranteed Output Current: 300mA * Quiescent Current: 30µA (Typ.) * Typical Accuracy Within 2% * Over-Temperature Shutdown * Current Limiting * Short Circuit Current Fold-Back * Power Good Detector (6 pin version only) * Power-Saving Shutdown Mode * Adjustable Output Voltages * Low Temperature Coefficient * RoHS-Compliant Product	Low IQ LDO	* OCP * SCP * EN pin	6.5	0.3	1.2 1.5 1.8 2.5 2.8 3.0 3.1 3.3	0.05	1.3	60 (@ f=100Hz)
LI183B	* Very Low Dropout Voltage * Guaranteed Output Current: 300mA * Quiescent Current: 30µA (Typ.) * Typical Accuracy Within 2% * Over-Temperature Shutdown * Current Limiting * Short Circuit Current Fold-Back * Power Good Detector (6 pin version only) * Power-Saving Shutdown Mode * Adjustable Output Voltages * Low Temperature Coefficient * RoHS-Compliant Product	Low IQ LDO	* OTP * OCP * SCP * EN pin	7	0.3	1.2 1.5 1.8 2.5 2.8 3.1 3.3	0.05	1.3	50 (@ f=1KHz)
LR2125	* Operating Voltage: 2.8~6V * Low Voltage Dropout * Output Current Guaranteed 300mA * For Setting Output Voltage Two Modes * Fixed mode: Fixed Output Voltage 1~5V * ADJ mode: Adjustable Output Voltage 0.8~5.5V * Internal Current Limit Protection	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.3	1.2 1.8 2.5 2.8 3.3 ADJ=0.8	0.16	0.36	45 (@ f=1KHz)
LR9101	* Supply Current: 25µA (Typ.) * Standby Mode: 0.1µA (Typ.) * Ripple Rejection: 70dB (Typ.) @ f=1kHz,VOUT=2.5V * Well Line Regulation: 0.02%/V (Typ.) * CIN=COUT=1µF or more (Ceramic capacitors) are recommended to be used with this IC	Low IQ LDO	* OCP * EN pin	6	0.3	1.0 1.2 1.5 1.8 2.5 2.7 2.8 2.9 3.0 3.3	25(Typ)	0.6(Typ)	70 (@f=1KHz)
LR9102	* Ultra Supply Current: 50µA (Typ.) * Standby Mode: 0.1µA (Typ.) * Very Low Dropout Voltage: 0.12V (Typ.) @IOUT = 300mA, VOUT = 2.85V * Ripple Rejection: 75dB (Typ.) @ f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: ±50ppm/°C (Typ.) * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: ±1.0% * Internal Fold Back Protection Circuit: * 50mA (Typ.) @ short mode * CIN=COUT=1µF or more (Ceramic capacitors) are recommended to be used with this IC	Low IQ LDO	* OCP * EN pin	6	0.3	1.0 1.1 1.2 1.3 1.5 1.8 2.5 2.7 2.8 2.85 2.9 3.0 3.3 3.6	0.09	1	75 (@f=1KHz)
LR9102A	* Standby Mode: 0.1µA (Typ.) * Very Low Dropout Voltage: 0.12V (Typ.) @IOUT = 300mA, VOUT = 2.85V * Ripple Rejection: 75dB (Typ.) @ f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: ±50ppm/°C (Typ.) * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: ±1.0%	Low IQ LDO	* OCP * EN pin	6	0.3	1.1 1.2 1.3 1.5 1.8 2.5 2.7 2.8 2.85 2.9	0.13	1	75 (@f=1KHz)
LI127_A_E	* Operating Voltage: 2.5V~6V * Low Voltage Dropout * Output Current Guaranteed 300mA * For Setting Output Voltage Two Modes * Fixed mode : 1.0V,1.2V,1.5V,1.8V, 2.5V, 3.0V, 3.3V, 4.2V, 4.75V * ADJ mode: Adjustable Output Voltage 0.8V~5.5V * ERROR Flag Indicates Output Status * Internal Current Limit Protection * Internal Soft-Start * Internal Thermal Protection	Low IQ LDO	* OTP * OCP * EN pin	6	0.3	1.0 1.2 1.5 1.8 2.5 3.0 3.3 4.2 4.75 ADJ=0.8	0.2	0.36	-
LR1106	* Maximum Output Current : 400mA * Maximum Operating Voltage: 8V * Highly Accurate : ± 2% * Output Voltage Temperature Characteristics : TYP ±100ppm/°C	Low IQ LDO	* OCP * EN pin	8	0.4	1.5 1.8 2.2 2.5 2.7 2.8 2.85 3.0 3.1	0.05	0.6	-
LR1143	* Wide operating voltage range : 3.0V~5.5V * Adjustable output voltage * Enable/shutdown control * Low-noise for RF application * Ultra-Fast response in line/load transient * Current limit protection * Output only 1µF capacitor required for stability * High power supply rejection ratio	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.4	1.5 1.8 2.5 2.7 2.8 ADJ=1.2	0.05	0.8(Typ)	67 (@ f=1KHz)
LI923	* Low Temperature Supply Current: 90µA * Guaranteed 500mA Output Current * Dropout Voltage is 200mV @ 250mA Load * OTP(Over-Temperature Protection) and Short-Circuit Protection * Two Modes Of Operation: * Fixed Mode : 3.3V,3.5V,3.9V * Adjustable Mode: 1.25V - 5.5V * Maximum Supply Current In Shutdown Mode is Less than 1µA * Low Output Noise at 250kHz	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.5	3.3 3.5 3.9 ADJ=1.25	0.12	0.5	65 (@ f=100Hz)
LR1198	* 300mA Guaranteed Output Current * 0.01µA Shutdown Current * 550mV Dropout at 300mA Load * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Only 1µF Output Capacitor Required for Stability * Excellent Line/Load Transient	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.3	1.5 2.8 3.0	0.15	0.65	50 (@ f=10KHz)
LR1193*	* 300mA Guaranteed Output Current * 0.01µA Shutdown Current * 220mV Dropout at 300mA Load * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Only 1µF Output Capacitor Required for Stability * Excellent Line/Load Transient	Low IQ LDO	* OTP * OCP * EN pin * Byp pin	5.5	0.3	1.5 2.5	0.13	0.3	70 (@ f=100Hz)
LR1120	* Operating Voltage Ranges : 2.2V to 2.3V * Dropout : 250mV at 500mA * When IC Shutdown: 5mA Discharge Current of VOUT * Extreme Low Noise for DSC Application * Extreme Fast Response in Line/Load Transient * Internal Current Limiting Protection * Internal Thermal Shutdown Protection * High PSRR * Recommended to Be a Capacitor for Stability	Low IQ LDO	* OTP * OCP * EN pin * SS pin	5.5	0.5	1.8 2.5 2.8 3.0 3.1 3.3 4.0	0.07	0.4	55 (@ f=10KHz)

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LR1125	* Low Dropout: $\pm 75\text{mV}$ dropout at 300mA * High accuracy output voltage: $\pm 1.5\%$ * Guaranteed Output: 500mA * Thermal-Overload Protection * Internal Current Limiting * Low 210μA Ground Current * 0.02μA Shutdown Current	LDO	* OTP * OCP * EN pin * PG pin	5.5	0.5	ADJ=0.8	1	0.4	-
LR18113	* VOUT Follows 1.6 Times of VSET * 0.3Ω Output Resistance @ 0.5A * Over Temperature Protection * Current Limiting Protection * Enable control		* OTP * OCP * EN pin	6	0.5	Vout=SET*1.6	3	-	-
LR18115	* VOUT Follows 1.6 Times of VSET * 0.3Ω Output Resistance @ 0.5A * Over Temperature Protection * Current Limiting Protection * FON Pin to Turn VOUT Fully On		* OTP * OCP * FON pin	6	0.5	Vout=SET*1.6	3	-	-
LR1812	* Low Dropout Voltage * The Guaranteed Output Current is 1A DC * Output Voltage Accuracy $\pm 1.5\%$ * Over temperature Protection And Over current Protection * Reverse Current Protection	Low IQ LDO	* OTP * OCP * SCP * EN pin	6	1	1.2 1.5 1.8 2.5 3.3 3.6	0.11	0.12~0.45	65 (@f=1KHz)
LR1830*	* Dropout Voltage 350mV @ 3A Typically * Output Current up to 3A * High Accuracy ADJ Voltage 1.5% * VOUT Power Good Signal * VOUT Pull Low Resistance when Disable * Thermal Shutdown Protection * Current Limiting Protection	LDO	* OTP * OCP * EN pin * PG pin	5	3	ADJ=0.8	1	0.45	-
LR1831*	* Dropout Voltage 260mV @ 3A Typically * Output Current up to 3A * High Accuracy Voltage * VOUT Power Good Signal * VOUT Pull Low Resistance when Disable * Thermal Shutdown Protection * Current Limiting Protection	LDO	* OTP * OCP * EN pin * PG pin	5.5	3	ADJ=0.8	2	0.32	-
LR2128	* Operating Voltage: 2.7~6V * Low Voltage Dropout * Output Current Guaranteed 300mA * For Setting Output Voltage Two Modes -Fixed mode :Fixed Output Voltage 1~5V -ADJ mode: Adjustable Output Voltage 0.8~5.5V * Internal Current Limit Protection * With Soft-Start	Low IQ LDO	* OTP * OCP * EN pin	5.5	0.3	2.5 ADJ=0.8	0	0.36	45 (@f=10KHz)
LR9280	* Output voltage accuracy ($\pm 2.0\%$) * Output voltage Range (1.2V~4.0V) * Dropout voltage (TYP=0.25V)(IOUT=150mA 3.0V Output type) * Line regulation (TYP=0.05%/V) * Temperature-Drift Coefficient of Output Voltage (TYP=$\pm 100\text{ppm}/^\circ\text{C}$) * Ceramic capacitors are recommended to be used with this IC (μF)	Ultra Low IQ LDO	* OCP * EN pin	6	0.15	1.2 1.5 1.8 2.2 2.5 2.8 3.0 3.3	0.0015	1.2	-
LR9282	* Supply current (TYP=1μA) * Output voltage accuracy ($\pm 1\%$) * Output voltage range (0.8V~5V) * Dropout voltage (TYP=290mV)(IOUT=100mA, VOUT=1.8V Output type) * Line regulation (TYP=0.2%/V) * Built-in fold-back protection circuit (TYP=15mA) (Current at short mode)	Ultra Low IQ LDO	* OCP * EN pin	7	0.3	1.2 1.5 1.8 2.0 2.2 2.5 2.8	0.0015	1	-
LR9283	* Supply current (TYP=1μA) * Output voltage accuracy ($\pm 1\%$) * Output voltage range (1.2V~5V) * Dropout voltage (TYP=200mV)(IOUT=100mA, VOUT=1.8V Output type) * Line regulation (TYP=0.2%/V) * Built-in Current Limiter, OTP	Ultra Low IQ LDO	* OTP * OCP * EN pin	6.5	0.3	1.2 1.5 1.8 2.0 2.8 3.0 3.3 3.6 4.0	0.0015	0.2(Typ)	-
LR9284*	* Supply current (TYP=0.3μA) * Output voltage accuracy ($\pm 1.5\%$) * Input voltage range (2V~7V) * Dropout voltage (TYP=220mV @ 200mA, VOUT=3.3V) * Line regulation (TYP=0.1%/V) * Built-in fold-back protection circuit (TYP=90mA) (Current at short mode)	Ultra Low IQ LDO	* OTP * OCP * EN pin	7	0.5	1.8 2.0 2.2 2.8 3.0 3.3	0.0007	0.25	72 (@f=200Hz)
LR9133	* Ultra Supply Current: 36μA (Typ.) * Standby Mode: 0.1μA (Typ.) * Very Low Dropout Voltage: 0.13V (Typ.) @ IOUT =150mA, VOUT =2.85V * Ripple Rejection: 65dB (Typ.) @ f=1kHz,VOUT=2.85V * Temperature-Drift Coefficient of Output Voltage: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: $\pm 2.0\%$	Low IQ LDO	* OTP * OCP * EN pin	6	0.3	1.1 1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 3.4 5.0	0.06	0.4(Typ)	65 (@f=1KHz)
LR9153	* Ultra Supply Current: 50μA (Typ.) * Standby Mode: 0.1μA (Typ.) * Very Low Dropout Voltage: 0.30V (Typ.) @ IOUT =300mA, VOUT =2.85V * Well Line Regulation: 0.02%/V (Typ.) * Output Voltage Accuracy: $\pm 2.0\%$ * Internal Fold Back Protection Circuit: 80mA (Typ.) (Current at short mode) * CIN=COU=1.0μF or more (Ceramic capacitors) are recommended to be used with this IC	Low IQ LDO	* OCP * EN pin	6	0.5	1.1 1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 3.6 4.0	0.08	0.87(Typ)	65 (@f=1KHz)
LR78XX	* Low supply current Typ. 4.3μA * Standby mode Typ. 0.1μA * Output Voltage Range 1.2V~5.0V * Excellent line regulation Typ. 0.02%/V * Built-in fold back protection circuit * Ceramic capacitors are recommended to be used with this IC - CIN=COU=1μF	Ultra Low IQ LDO	* OCP * EN pin	8	0.5	1.5 2.0 2.5 2.8 3.3 3.6 5.0	0.0043(Typ)	0.52(Typ)	50 (@f=1KHz)
LR1802	* Low VIN and wide VIN range: 1.0V~5.5V * Bias voltage (VPP) range: 3.0V~5.5V * Low VOUT range: 0.8V~3.3V * 300mV dropout @1.0A, VPP=5V * 3% output Voltage * output voltage setting options * Programmable soft-start provides linear voltage startup * Stable with output capacitor:10μF	LDO	* OTP * OCP * EN pin * inrush Current pin	5.5	1	ADJ=0.8	-	0.3(Typ)	70 (@f=1KHz)
LR1805	* Low Dropout Voltage * The Guaranteed Output Current is 1A DC * Output Voltage Accuracy $\pm 2\%$ * Over temperature Protection And Over current Protection	Low IQ LDO	* OTP * OCP * EN pin	6	1	1.2 1.5 1.8 2.5 3.0 3.3 5.0 ADJ=1	0.09	0.7	65 (@f=1KHz)
LI186	* Accurate to Within 1.5% * Quiescent Current: 30μA * Internal Over-Temperature Shutdown * With Current Limiting * Internal Short Circuit Current Fold-Back * With Noise Reduction Bypass Capacitor * Has Power-Saving Shutdown Mode * Very Low Temperature Coefficient	Low IQ LDO	* OTP * OCP * EN pin	7	0.6	ADJ=1.215	35(Typ)	1.4	40 (@f=1KHz)
LR1107-E	* Ultra Low Dropout Voltage * Low Ground Pin Current * 0.55% Load Regulation * The Guaranteed Output Current is 600mA DC * Output Voltage Accuracy $\pm 1.5\%$ * ERROR Flag Indicates Output Status * VOUT can be Adjusted From 1.145V to 5V. * Low Output Capacitor Required * Overtemperature Protection and Overcurrent Protection	LDO	* OTP * OCP * EN pin	6	0.6	1.8 2.5 2.8 2.85 3.3 5.0 ADJ=1.145	0.3(Typ)	0.5	-

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L1188	* Extra Low Dropout Voltage * Output Current: 800mA (Guaranteed) * Output Voltage Accuracy: ±1.5% * Quiescent Current: 30µA * Internal Over-Temperature Shutdown * With Current limiting * Internal Short Circuit Current Fold-Back * Pre-set Output Voltages In Factory * Very Low Temperature Coefficient	Low IQ LDO	* OTP * OCP	7	0.8	2.8 3.3	0.05	1.4	60 (@ f=100Hz)
L11388	* Output voltage's high accuracy: ±1.0% * Low dropout voltage: 120mV typ. * 0.3.3V output , IOUT=300mA * Low current consumption: 80µA(Typ.)160µA max in operation * 0.1uA(Typ.)1.0uA max in shutdown mode	Low IQ LDO	* OTP * OCP * EN pin	6.5	0.8	1.2 2.5 2.8 3.3 3.5	0.16	1	70 (@ f=1KHz)
LR3865	* 2A Guaranteed Output Current * 0.5µA Shutdown Current * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient	LDO	* OTP * OCP * EN pin * PG pin * SS pin	6	2	1.5 1.8 2.0 2.5 3.0 3.3 5.0 ADJ=0.6	0.2(Typ)	0.65	45 (@f=1KHz)
LR3866	* 3A Guaranteed Output Current * Ultra Low Dropout Voltage * Low Ground Pin Current * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient * SENSE Option Improves Load Regulation	LDO	* OTP * OCP * EN pin * SENSE pin	6	3	1.8 2.5 3.3 ADJ=0.6	0.36	0.8	-
LR1109_5_N	* Ultra Low Dropout Voltage * Low Ground Pin Current * 0.65% Load Regulation * The Guaranteed Output Current is 1A DC * Output Voltage Accuracy ± 1.5% * Low Dropout Voltage	LDO	* OTP * OCP * EN pin * PG pin	6	1	1.2 1.5 1.8 2.5 2.85 3.0 3.3	300(Typ)	0.5	60
LR1801	* The Guaranteed Output Current is 1A DC * Fixed Output Voltage Accuracy ± 1% * Adjustable Output Voltage Accuracy ± 2% * Over temperature Protection And Over current Protection	Low IQ LDO	* OTP * OCP * EN pin	6	1	1.5 1.8 2.5 3.0 3.3	0.09	0.7(Typ)	65 (@f=1KHz)
LR1811	* Low Dropout Voltage * The Guaranteed Output Current is 1A DC * Output Voltage Accuracy ± 1.5% * Over temperature Protection And Over current Protection	Low IQ LDO	* OTP * OCP * EN pin	6	1	1.2 1.5 1.8 2.5 3.0 3.3 5.0	0.12	0.7(Typ)	65 (@f=1KHz)
L11810	* Extra low dropout voltage * Output current: 1A (guaranteed) * Output voltage accuracy: ±1.5% * Quiescent current: 30µA * Internal Over-Temperature shutdown * With Current limiting * Internal short circuit current fold-back * Pre-set output voltages in factory * Very low temperature coefficient	Low IQ LDO	* OTP * OCP	7	1	2.8 3.3	0.05	1.7	60 (@f=100Hz)
LXOLD10	* Low Dropout VD=0.1V@ IOUT=1A * Low ESR Output Capacitor * VREF=0.8V * ±1.5% over Line, Load and Temperature Output Accuracy * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time)	LDO	* OTP * OCP * EN pin * PG pin	3.3	1	ADJ=0.8	2	0.15	-
LXOLD36	* Low Dropout VD=0.1V(Typ.)@ IOUT=3A * Low ESR Output Capacitor * VREF=0.6V * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * Low Shutdown Quiescent Current (<30 µA)	LDO	* OTP * OCP * EN pin * PG pin	6	3	ADJ=0.6	1.5	0.3	-
LXOLD37	* Low Dropout VD=0.17V(Typ.)@ IOUT=3A * Low ESR Output Capacitor * VREF=0.8V * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * Low Shutdown Quiescent Current (<30 µA) * Shutdown/Enable Control Function	LDO	* OTP * OCP * EN pin * PG pin	5.5	3	ADJ=0.8	1.5	0.3	-
LXOLD38	* Low Dropout VD=0.20V(Typ.)@ IOUT=3A * Low ESR Output Capacitor * VREF=0.5V * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * Low Shutdown Quiescent Current (<30 µA)	LDO	* OTP * OCP * EN pin * PG pin	3.65	3	ADJ=0.5	3	0.20(Typ.)	65 (@f=120Hz)
LXOLD52	* Low Dropout VD=0.15V(Typ.)@ IOUT=3A * Low ESR Output Capacitor * VREF=0.8V * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * Low Shutdown Quiescent Current (<30 µA)	LDO	* OTP * OCP * EN pin * PG pin	3.65	5	ADJ=0.8	3	0.17(Typ.)	-
UR6227	* The Guaranteed Output Current is 700mA DC * Low Power Consumption: 100µA * Dropout Voltage: 120mV @IOUT=300mA (VOUT=3.0V) * Output Voltage Accuracy ±1.5% * The reverse current protection	Low IQ LDO	* OCP * EN pin	6	0.7	1.5 1.8 2.5 2.8 3.0 3.3 5.0	0.2	0.3	65 (@f=1KHz)
LR1148	* 600mA Guaranteed Output Current * 0.01µA Shutdown Current * Ultra Low Dropout Voltage * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient	Low IQ LDO	* OTP * OCP * EN pin	6	0.6	ADJ=0.8	0.08(Typ)	1.2	-
LR2915	* Input Voltage Range: 2.5V~6.0V * Supply Current : (Typ.) 300µA * Current limit : (Min.) 1.6A * Adjustable Output from 0.5V * LR2915: Typ 0.4V Dropout @ IOUT=1.5A * Compatible with MLCC Capacitors * Built-in Soft-Start Limits Inrush Current * Built-in Thermal Shutdown Protection * Built-in Over Current & Short Circuit Protection	LDO	* OTP * OCP * SCP * EN pin	6	1.5	ADJ=0.5	0.3(Typ)	0.4(Typ)	-

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LR2965	- Input Voltage Range: 2.5V~6.0V - Supply Current : (Typ.) 300uA - Current limit : (Min.) 1.6A - Adjustable Output from 0.5V - LR2965: Typ 0.4V Dropout @ IOUT=1.5A - Compatible with MLCC Capacitors - Built-in Soft-Start Limits Inrush Current - Built-in Thermal Shutdown Protection	LDO	* OTP * OCP * SCP * EN pin	6	1.5	ADJ=0.5	0.3(Typ)	0.4(Typ)	-	
LR2965A	- Input Voltage Range: 2.5V~6.0V - Supply Current : (Typ.) 300uA - Current limit : (Min.) 1.6A - LR2965A: Typ 0.4V Dropout @ IOUT=1.5A - Compatible with MLCC Capacitors - Built-in Soft-Start Limits Inrush Current - Built-in Thermal Shutdown Protection - Built-in Over Current & Short Circuit Protection	LDO	* OTP * OCP * SCP	6	1.5		1.2 1.8 2.5 3.3	0.45	0.4(Typ)	-
LR2967	- Supply Current : Typ. 300uA - Current limit : Min. 3A - Adjustable Output from 0.5V - LR2967-XX: Typ 0.4V Dropout @ IOUT=2.0A - Compatible with MLCC Capacitors - Built-in Soft-Start Limits Inrush Current - Built-in Thermal Shutdown Protection - Built-in Over Current & Short Circuit Protection	Low IQ LDO	* OTP* * OCP* * EN pin	6	2	ADJ	0.3(TYP)	0.4(TYP)	-	
LR2970	- Low standby current - Ultra-Low supply current - Output voltage (stepwise setting with a step of 0.1V in the range of 1.2V~4.0V) - Output current (MIN=800mA@VIN=VOUT+1.0V) - Low dropout voltage - Line regulation	LDO	* OTP * OCP * EN pin	6	0.8		1.2 1.8 2.5 3.3	0.16	0.7	50 (@f=1KHz)
LR2126	- Ultra Low Dropout Voltage - Low Ground Pin Current 0.04% Load Regulation - The Guaranteed Output Current is 1A DC - Output Voltage Accuracy ± 1.5% - Low Output Capacitor Required - Over temperature Protection And Over current Protection	Low IQ LDO	* OTP * OCP * EN pin	7	1	ADJ=0.8	0.07(Typ)	0.5		60
LR2972	- Low standby current (TYP=0.1uA) - Ultra-Low supply current (TYP=60uA) - Output current (MIN=1A@VIN=VOUT+1.0V) - Output voltage accuracy (±2.0%) - Input voltage range (1.4V~6.0V) - Output voltage (0.8V~5.0V) - Dropout voltage (TYP=0.18V@VOUT=3.0V, IOUT=1A) - Ripple rejection (TYP=70dB @ VOUT=3.0V) - Line regulation (TYP=0.05%/V) - Low temperature-drift coefficient of output voltage - Built-in thermal shutdown circuit - Built-in inrush current limit circuit - Built-in fold-back protection circuit - Built-in auto discharge function	Low IQ LDO	* OTP * OCP * EN pin * inrush current	6	1		2.5 3.3 5.0	0.1	0.72 (Typ)	70 (@f=1KHz)
LR2973	- Ultra Supply Current: 60uA (Typ.) - Standby Mode: 0.1uA (Typ.) - Very Low Dropout Voltage: 0.18V (Typ.) @IOUT =1A, VOUT =2.85V - Ripple Rejection: 70dB (Typ.) @f=1kHz,VOUT=2.85V - Temperature-Drift Coefficient	Low IQ LDO	* OTP * OCP * EN pin	6	1		2.8 3.3 3.5 ADJ=1.2	0.1	0.7 (Typ)	70 (@f=1KHz)
L1803	- Low Dropout Voltage - Bias voltage (VCC) range: 2.7V~5.5V - Low VOUT range: 0.8V~3.3V 150mV dropout @1.5A, VCC=5V 2% output Voltage - Power-Good (PG) output - Programmable soft-start provides linear voltage startup - Low Dropout Voltage (VOUT=1.2V, IOUT=1A) - Low ESR Output Capacitor - VREF=0.8V - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK(Power-On-Reset) controlling VCNTL and VIN - With Internal Soft-Start - Internal Current Limit Protection - Internal Under Voltage Protection - Hysteresis Thermal Shutdown - With Power-OK Output (with a Delay Time) - Low Shutdown Output Current (60uA) - Low Dropout Voltage (Typ.) - Low ESR Output Capacitor - VREF=0.8V ±1.5% over Line, Load and Temperature Output Accuracy - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK (Power-On-Reset) controlling VCNTL and VIN - With internal Soft-Start	LDO	* OTP * OCP * EN pin * PG pin * SS pin	5.5	1.5	ADJ=0.8	2	1.7	-	
L1806	- Low Dropout Voltage - Low ESR Output Capacitor - VREF=0.8V - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK(Power-On-Reset) controlling VCNTL and VIN - With internal Soft-Start - Internal Current Limit Protection - Internal Under Voltage Protection - Hysteresis Thermal Shutdown - With Power-OK Output (with a Delay Time) - Low Shutdown Output Current (60uA) - Low Dropout Voltage (Typ.) - Low ESR Output Capacitor - VREF=0.8V ±1.5% over Line, Load and Temperature Output Accuracy - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK (Power-On-Reset) controlling VCNTL and VIN - With internal Soft-Start	LDO	* OTP * OCP * EN pin * PG pin	3.65	3	ADJ=0.8	1.5	0.31	-	
LXOLD15	- Low Dropout Voltage - Low ESR Output Capacitor - VREF=0.8V ±1.5% over Line, Load and Temperature Output Accuracy - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK (Power-On-Reset) controlling VCNTL and VIN - With internal Soft-Start	LDO	* OTP * OCP * EN pin * PG pin	3.5	1.5	ADJ=0.8	2	0.3	-	
LR3965	1.5A Guaranteed Output Current 0.01uA Shutdown Current 40mV Dropout at 150mA Load - Low Temperature Coefficient - Current Limiting Protection - Thermal Shutdown Protection - Excellent Line/Load Transient	LDO	* OTP * OCP * EN pin * PG pin * SS pin * SENSE pin	6	1.5		1.1 1.2 1.5 1.8 2.5 3.3 5.0	0.25(Typ)	1.05	-
LR3965A	2A Guaranteed Output Current 0.01uA Shutdown Current 40mV Dropout at 150mA Load - Low Temperature Coefficient - Current Limiting Protection - Thermal Shutdown Protection - Excellent Line/Load Transient	LDO	* OTP * OCP * EN pin * SS pin	6	2	ADJ=0.8	0.2(Typ)	0.65	45 (@ f=1KHz)	
L11815A	- Quiescent Current (45uA typ.) - Very Low Dropout Voltage - Guaranteed 1.5A output - Accuracy : ±1.5% - Over-Temperature ShutDown - With Current Limiting - Short Circuit Current Fold-Back - Low Temperature Coefficient	Low IQ LDO	* OTP * OCP	7	1.5		1.5 1.8 1.9 2.5 2.8 3.3	0.07	1.3	70 (@ f=100Hz)
L11815B	- Quiescent Current (45uA typ.) - Accurate : ±1.5% - Very Low Dropout Voltage - Guaranteed 1.5A Output - Over-Temperature Shutdown - With Current Limiting - Short Circuit Current Fold-Back - Power-Saving Shutdown Mode - Low Temperature Coefficient	Low IQ LDO	* OTP * OCP * EN pin	7	1.5	ADJ=1.2	0.045(Typ)	1.3		50 (@ f=1KHz)
UR1171	- Low standby current (TYP=0.1uA) - Supply current (TYP=80uA) - Output current (MIN=1.5A@VIN=VOUT+1.0V) - Output voltage accuracy (±2.0%) - Output voltage (1.2V~5.0V) - Low dropout voltage (TYP=0.09V@VOUT=3.0V, IOUT=300mA) - Line regulation (TYP=0.05%/V) - Low temperature-drift coefficient of output voltage - Built-in thermal shutt circuit - Built-in current limit circuit	LDO	* OTP * OCP * EN pin	6	1.5	1.2~5	0.16	0.35		50 (@f=1KHz)
LXOLD20	- Low Dropout Voltage (VOUT=1.2V, IOUT=2A) - Low ESR Output Capacitor - VREF=0.8V ±1.5% over Line, Load and Temperature Output Accuracy - Fast Transient Response - Output Voltage Adjustable through External Resistors - POK(Power-On-Reset) controlling VCNTL and VIN - With internal Soft-Start	LDO	* OTP * OCP * EN pin * PG pin	3.3	2	ADJ=0.8	2	0.2	-	
LR18120	- Low Dropout Voltage - VD=320mV @ IOUT=2A, VOUT=1.2V - Internal Over Current and Over Temperature Protection - With Enable Pin - Output Voltage: ±2% 1.0V, 1.2V, 1.5V, 1.8V and 2.5V Output Voltage	LDO	* OTP * OCP * EN pin * PG pin	5.5	2		1.0 1.2 1.5 1.8 2.5 ADJ=0.8	2	0.42	-
LR18220	400mV Dropout @ 2A, VO=2.5V - Compatible with low ESR MLCC as Input/Output Capacitor - Good Line and Load Regulation - Guaranteed Output Current of 2A - Available in SOP-8 Package - Over-Temperature/Over-Current Protection	LDO	* OTP * OCP * EN pin	6	2	ADJ=0.8	1	0.6		65 (@ f=1KHz)

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LR18230	* 400mV Dropout @ 3A, VO=2.5V * Compatible with low ESR MLCC as Input/Output Capacitor * Good Line and Load Regulation * Guaranteed Output Current of 3A * Available in HSOP-8 Package * Over-Temperature/Over-Current Protection	LDO	* OTP * OCP * EN pin	6	3	ADJ=0.8	1	0.6	65 (@ f=1KHz)
LR3966	* 3A Guaranteed Output Current * Ultra Low Dropout Voltage * Low Ground Pin Current * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient * SENSE Option Improves Load Regulation	LDO	* OTP * OCP * EN pin * SENSE pin	7	3	1.8 3.3 ADJ=1.145	0.12	0.58	-
LI1830	* 3A Guaranteed Output Current * low quiescent current: 60µA (typ.) * 2µA Shutdown Current * Short Circuit Current Fold-back * Low Temperature Coefficient * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection	LDO	* OTP * OCP * EN pin * SENSE pin	6	3	1.5 1.8 2.5 3.3 5.0	0.35	1	60 (@ f=100Hz)
LI1831A_B_C	* VDD voltage 5V * Maximum 3A low-dropout voltage regulator * High accuracy output voltage ±1.5% * When disable VO pull low resistance * Internal over current and over temperature protection	LDO	* OTP * OCP * EN pin * PG pin	5.5	3	1.2 1.5 1.8 2.5 ADJ=0.8	1.1(Typ)	0.35	-
LR8845	* 3A Guaranteed Output Current * low quiescent current: 300µA (typ.) * 2µA Shutdown Current * Short Circuit Current Fold-back * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient * SENSE Option Improves Load Regulation	LDO	* OTP * OCP * EN pin * SENSE pin	6	3	2.5	0.4	1	70 (@ f=100Hz)
LXOLD30	* Low Dropout VD=0.25V(typ.)@ IOU=3A * Low ESR Output Capacitor * VREF=0.8V * ±1.5% over Line, Load and Temperature Output Accuracy * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR(Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * For Standby or Suspend Mode: Shutdown	LDO	* OTP * OCP * EN pin * PG pin	3.3	3	ADJ=0.8	2	0.25	-
LXOLD32	* Compatible with LXOLD30 * Low Dropout VD=0.23V(typ.)@ IOU=3A * Low ESR Output Capacitor * VREF=0.8V * Fast Transient Response * Output Voltage Adjustable through External Resistors	LDO	* OTP * OCP * EN pin * PG pin	3.65	3	ADJ=0.8	1.5(Typ)	0.31	-
LR5966	* 5A Guaranteed Output Current * 0.01µA Shutdown Current * Low Temperature Coefficient * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient	LDO	* OTP * OCP * EN pin	6	5	3.3	0.09(Typ)	1.8	60 (@ f=100Hz)
LXOLD50	* Low Dropout VD=0.2V(Typ.)@ IOU=5A * Low ESR Output Capacitor * VREF=0.8V * High Output Accuracy : ±1.5% Over Line, Load and Temperature * Fast Transient Response * 1.2V, 1.5V, 1.8V, 2.5V Output Options by Connecting ADJ to GND and Output Voltage can be Adjusted by External Resistors * Power-On-Reset Monitoring both Supply Voltages (VCNTL and VIN Pins) * Protection Function: Internal Soft-Start * Current-Limit Protection * Under-Voltage Protection * Thermal Shutdown with Hysteresis	LDO	* OTP * OCP * EN pin * PG pin	3.3	5	2.5 ADJ=0.8	8	0.3	-
LXOLD70	* Low ESR Output Capacitor * VREF=0.8V * ±1.5% over Line, Load and Temperature Output Accuracy * Fast Transient Response * Output Voltage Adjustable through External Resistors * POR (Power-On-Reset) controlling VCNTL and VIN * With internal Soft-Start * Internal Current Limit Protection * Internal Under Voltage Protection * Hysteretic Thermal Shutdown * With Power-OK Output (with a Delay Time) * For Standby or Suspend Mode: Shutdown	LDO	* OTP * OCP * EN pin * PG pin	3.5	7	ADJ=0.8	2	0.2	-
LR5XXXX	* Low IQ: 500 nA * 150mA, Low-Dropout Regulator With Pin-Selectable Dual Voltage Level Output * Low Dropout: 200 mV at 150mA * 3% Accuracy Over Load, Line, and Temperature * Available in Dual-Level, Fixed-Output Voltages From 1.5V to 4.2V * VSET Pin Toggles Output Voltage Between Two Factory-Programmed Voltage Levels	Ultra Low IQ Dual LDO	* OTP * OCP * EN pin	5.5	0.15	2.0 2.7	0.0008	0.25	-
UR56XX	* Output Current up to 500mA * High output Voltage accuracy:±2% * Ultra low quiescent Current:1.0uA(TYP) * Low temperature-drift coefficient of Vout : ±100ppm/°C(TYP) * Wide Input voltage range:0V~18V	Ultra Low IQ LDO	* OCP	18	0.5	1.3 1.8 2.1 2.3 2.5 2.7 4.4	0.003	0.15	-
UR57XX	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 0~18V	Ultra Low IQ LDO	* OCP	18	1	3.3 3.6 4.0 4.4 5.0	0.005	0.2	-
UR77XX	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 2.5~36V	Ultra Low IQ LDO	* OCP	36	1	3.3 3.6 4.0 4.4	0.005	0.2	-
UR56XX1	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 0~18V	Ultra Low IQ LDO	* OCP	18	0.5	1.3 1.8 2.1 2.3 2.5	0.003	0.15	-
UR71XX	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: ±50ppm/°C (Typ.) * Wide Input voltage range: 0 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.08	3.3 4.0 5.0	0.004	0.1	-
UT10XX	* Low power consumption * Low voltage dropout * Low temperature coefficient * Wide operating voltage (12V Max.)	Ultra Low IQ LDO	* OCP	12	0.02	1.8 2.0 2.5 2.7	0.006	0.06(Typ)	-
UT71XX	* Accurate output voltage range (± 2.4%) * Low power consumption * Low voltage dropout * Wide operating voltage (24V Max.)	Ultra Low IQ LDO	* OCP	24	0.02	1.8 2.0 2.5 2.7 2.8	0.016	0.06(Typ)	-
UT72XX	* High output voltage accuracy: ±3% * Low dropout: TYP. 40mV * Ultra low quiescent current: TYP. 7uA * Low temperature-drift coefficient of VOUT: TYP. ±50ppm/°C * Wide Input voltage range: 0~32V	Ultra Low IQ LDO	* OCP	32	0.04	3.0 3.3 3.6 4.4 5.0	0.015	0.06(Typ)	-

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UR1012	* Operating current: max: $\pm 2\mu\text{A}$ ($\pm 0.1\text{V}$) * Output voltage: 1.8 ~ 6.0V, $\pm 0.1\text{V}$ step * $\pm 2.0\%$ output voltage accuracy * Output current: 50mA capable @ 3.0V output, VIN=5.0V * 75mA capable @ 5.0V output, VIN=7.0V * Very Low Power Consumption * Very Low Voltage Drop * Very Low Temperature Coefficient * Up to 24V Input Voltage * 100mA @ PD $\pm 250\text{mW}$ Output Current	Ultra Low IQ LDO	* OCP * SCP	12	0.075	1.8 3.3 4.0 5.0 5.2	0.003	0.98	-
UT7500	* Operating voltage range: 16V ~ 60V * Fixed output voltage: 14.5V @ 25 °C * ON/OFF control terminal	Low IQ LDO	* OCP	24	0.1	1.8 2.5 3.0 3.3 4.0	0.02	0.1(Typ)	-
UA515V	* Operating voltage range: 20V ~ 80V * Fixed output voltage: 16.1V @ 25 °C	Standard Regulator	* EN pin	60	0.05	14.5	17	-	-
UA516V	* Operating voltage range: 20V ~ 80V * Fixed output voltage: 16.1V @ 25 °C	Standard Regulator		80	0.015	16.1	0.45	-	-
UA524V+	* Operating voltage range: 8V ~ 80V * Output voltage: 24V @ 25 °C & VCC $\geq 25\text{V}$ * Output voltage: about VCC-0.8V @ 25 °C & VCC < 25V	Standard Regulator		80	0.055	24	7.7	-	-
UR75XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 0 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.07	1.5 1.8 2.1 2.3 2.5	0.003	0.1	-
UR72XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 0 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.1	1.5 1.8 2.1 2.3 2.5 2.7	0.003	0.1	-
UR720XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OTP * OCP	36	0.15	3.3 5.0	0.005	0.4(Typ)	-
UR730XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.3	1.5 1.8 2.1 2.3 2.5 2.7	0.003	0.1	-
UR730XX+	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OCP * OTP	36	0.3	2.5 3.3 5.0	0.005	0.16(Typ)	-
UR78XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.2uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 50\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 0 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.07	3.3 3.6 4 5 10 12	0.003	0.08	-
UR76XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.5	1.8 2.1 2.3 2.5	0.003	0.15	-
UR760XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 6 μA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ	* OCP	36	0.5	1.5 1.8 2.1 2.3 2.5 2.7	0.01	0.15	-
UR760XX	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OCP * OTP	36	0.5	3.3	0.003	0.2	-
UR760X1	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.5	1.5 1.8 2.1 2.3 2.5	0.003	0.15	-
UR56XXC	* High output voltage accuracy: $\pm 2\%$ * Ultra low quiescent current: 1.0uA (Typ.) * Low temperature-drift coefficient of VOUT: $\pm 100\text{ppm}/^\circ\text{C}$ (Typ.) * Wide Input voltage range: 2.5 ~ 18V	Ultra Low IQ LDO	* OTP * OCP * EN pin	18	0.5	3.3 3.6 5.0	0.003	0.2	-
LR3XXYY	* Low supply current: Typ. 60uA * Standby mode: Typ. 0.1uA * Low dropout voltage * High ripple rejection * Low temperature-drift coefficient of output voltage * Excellent line regulation * High output voltage accuracy * Output voltage stepwise setting with a step of 0.1V in the range of	Low IQ Dula LDO	* OCP * EN pin	6	0.15	1.2 1.5 1.8 2.8 2.9 3.3	0.12	0.75	65
LR4XXYY	* 200mA Guaranteed Output Current(Each LDO) * Dual Shutdown Pins Control Each Output * 120mV Dropout at 100mA Load * Current Limiting Protection * Thermal Shutdown Protection * Excellent Line/Load Transient * RoHS Compliant and 100% Lead (Pb)-Free	Low IQ Dula LDO	* OCP * EN pin	5.5	0.2	1.2 1.8 2.8 3.0 3.3	0.26	0.255(Typ)	62 (@ f=100Hz)
LR6XXYY	* VD=470mV @600mA (Typ.), VOUT $\geq 3.3\text{V}$ * Range of Output Current:500mA / Channel * Low Power Consumption:50uA (VOUT1 and VOUT2 Enable Mode). * Standby Current:0.1uA (Typ.) * Accurate: $\pm 2\%$ * High PSRR: 65 dB at 1kHz. * Each Channel Output Current Limit Protection:950mA * With Short Circuit Protection * Output ON/OFF Control Function	Low IQ Dula LDO	* OTP * OCP	6	0.6	1.2 3.3	0.08	0.85	65 (@ f=1KHz)
LR7XXYY	* Supply Current Typ. $\pm 5\mu\text{A}$ (each channel) * Standby Current Typ. 0.1uA (each channel) * Dropout Voltage Typ. 0.21V (IOUT=300mA, VOUT=2.8V) * Typ. 0.24V (IOUT=300mA, VOUT=2.5V) * Ripple Rejection Typ. 80dB (f=1kHz) * Temperature-Drift Coefficient of Output Voltage Typ. $\pm 30\text{ppm}/^\circ\text{C}$ * Line Regulation Typ. 0.02%/V * Output Voltage Accuracy $\pm 1.0\%$ * Input Voltage Range 2.5V ~ 5.25V * Output Voltage Range 1.5V ~ 3.3V (0.1V steps) (For details, please refer to MARK INFORMATION.)	Low IQ Dula LDO	* OCP * EN pin	5.25	0.3	1.8 2.5 3.3	0.033	1	80 (@ f=1KHz)
LR8XXYY	* Supply Current: Typ. 40uA (VR1, VR2) * Standby Mode: Typ. 0.1uA (VR1, VR2) * Low Dropout Voltage: Typ. 0.22V(IOUT=150mA, VOUT=2.8V) * High Ripple Rejection: Typ. 70dB (f=1kHz), Typ. 65dB (f=10kHz) * High Output Voltage Accuracy: $\pm 1.0\%$ * Low Temperature-Drift Coefficient of Output Voltage: Typ. $\pm 80\text{ppm}/^\circ\text{C}$ * Excellent Line Regulation: Typ. 0.02%/V * Built-in Fold Back Protection Circuit: Typ. 40mA (Current at short mode) * Ceramic capacitors are recommended to be used with this IC 0.22uF or more	Low IQ Dula LDO	* OCP * EN pin	5.25	0.15	1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 3.6	0.06	0.63(Typ)	70 (@ f=1KHz)
LR9XXYY	* Supply Current: Typ. 30uA$\times 2$ (VR1&VR2) * Standby Current: Typ. 0.1uA$\times 2$ (VR1&VR2) * Input Voltage Range: 1.4V ~ 5.25V * Output Voltage Range: 0.8V ~ 3.7V (0.1V steps) (For details, please refer to MARK SPECIFICATION TABLE) * Output Voltage Accuracy: $\pm 1.0\%$ (VSET=2.0V, TOPF=25°C) * Dropout Voltage: Typ. 0.25V (IOUT=300mA, VSET=2.5V) * Ripple Rejection: Typ. 75dB (f=1kHz) * Line Regulation: Typ. 0.02%/V * Built-in Fold Back Protection Circuit: Typ. 60mA (Current at short mode)	Low IQ Dula LDO	* OCP * EN pin	5.25	0.3	1.2 1.5 1.8 2.0 2.5 2.8 3.0 3.3 3.6	0.2	0.72	75 (@ f=1KHz)

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UR6401	0.3A(Io) DUAL CHANNEL LDO REGULATORS WITH ENABLE FUNCTION * Standby Current: 0.1µA (Typ.) * Accurate : ±2% * High PSRR: 65 dB * With Short Circuit Protection * Output ON/OFF Control Function	Low IQ Dula LDO	* OTP * OCP * EN pin	6	0.3	1.2 1.5 1.8 2.8 2.85 3.3	0.09	0.75	65 (@ f=100Hz)
UR10033	* Dual output: ADJ/1A, 3.3V/1A. * Output voltage precision of ±2%. * Output consists of PNP power transistor with low-dropout voltage. * Built-in over current protection circuit (OCP). * Built-in thermal shut down circuit (TSD). * Ideal for hard disk drives applications.	Dula LDO	* OTP * OCP * SCP	16	1	3.3 ADJ=1.25	1.5	0.8(Typ)	58 (@ f=120Hz)
UR13318	*Dual Output: 3.3V/1A; 1.8V/1A. *Output Voltage Precision of ±2%. *Output consists of PNP power transistor with low-dropout voltage. *Built-in over current protection circuit (OCP). *Built-in Thermal Shut Down Circuit (TSD). *Ideal for Hard Disk Drives applications.	Dula LDO	* OTP * OCP * SCP	16	1	1.8 3.3	1.5	0.5	58 (@ f=120Hz)
UR13325	* Dual output: 3.3V/1A, 2.5V/1A. * Output voltage precision of ±2%. * Output consists of PNP power transistor with low-dropout voltage. * Built-in over current protection circuit (OCP). * Built-in thermal shut down circuit (TSD). * Ideal for hard disk drives applications.	Dula LDO	* OTP * OCP * SCP	16	1	2.5 3.3	2.3	0.5	58 (@ f=120Hz)
UR15033	*Dual output: 5.0V/1A, 3.3V/1A. *Output voltage precision of ±2%. *Output consists of PNP power transistor with low-dropout voltage. *Built-in over current protection circuit (OCP). *Built-in Thermal shut down circuit (TSD). *Ideal for hard disk drives applications.	Dula LDO	* OTP * OCP * SCP	16	1	3.3 5.0	1.5	0.5	58 (@ f=120Hz)
UC621XX	* Ultra Small Input-Output Voltage Differential : 100mV of output current is available with a differential of 0.1V. (Performance depends on the external transistor characteristics.) * Maximum Output Current : 1A * Output Voltage Range : 2V ~ 6V in 0.1V increments * Highly Accurate : Set-up voltage ±2% * Low Power Consumption : Typ.50µA (VOUT = 5.0V) : Typ.0.2µA (Stand-by) * Output Voltage Temperature Characteristics: Typ. ±100ppm/°C * Input Stability : Typ.0.1%V	Boosting Regulators	* OCP	8	1	3.0 3.3 4.0 5.0	0.08	0.1(Typ)	-
LC1111	* 4.5V~13.5V supply voltage range * 0.8V (±2%) voltage reference (temperature and process) * Power-On-Reset monitoring on VCC * Fast transient response * Programmable soft-start * Enable control function * Low shutdown current * Under-Voltage protection * Two versions of IC available: UVP activated after VOUT is ready	LDO Controller	* OCP * EN pin * SS pin * DRV pin	13.5	-	ADJ=0.8	1	-	50 (@ f=100Hz)
LC1126	* MLCC and POSCAP Stable * 0.5V±2% Reference Voltage * Internal soft-start * Enable control * Fast transient response	LDO Controller	* OTP * OCP * EN pin * PG pin * DRV pin	5.5	-	ADJ=0.5	0.8	-	-
UM5237	* Wide Input/Output voltage range * Low Dropout Voltage * Over current protect * External circuit can adjust the output voltage	LDO	* OTP * OCP	30	-	ADJ=1.26	0.3	0.2(Typ)	68 (@ f=120Hz)
LM3175	*Output voltage adjustable from 1.3V ~ 37V *Output current in excess of 1A *Internal short circuit protection *Internal over temperature protection *Output transistor safe area compensation	Standard Regulator	* OTP * OCP	40	1	ADJ=1.25	10	3	65
UR6XXH	* High output voltage accuracy: ±2% * Ultra low quiescent current: 5.0µA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 2.5~36V	Ultra Low IQ LDO	* OTP * OCP	36	0.5	3.3 3.6 4.5 5.0	0.01	0.2	-
UR81XX	* High output voltage accuracy: ±2% * Ultra low quiescent current: 2.0µA (Typ.) * Low temperature-drift coefficient of VOUT: ±50ppm/°C (Typ.) * Wide Input voltage range: 0 ~ 36V	Ultra Low IQ LDO	* OCP	36	0.08	3.3 5.0 6.0	0.01	0.1	-
UR8XXCE	* High output voltage accuracy: ±2% * Ultra low quiescent current: 6.0µA (Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 2.5~36V	Ultra Low IQ LDO	* OTP * OCP * EN pin	36	0.5	3.3 3.6 4.5 5.0	0.01	0.2	-
UR76XXCE	* High output voltage accuracy: ±2% * Ultra low quiescent current: 1.0µA /6µA/15µA(Typ.) * Low temperature-drift coefficient of VOUT: ±100ppm/°C (Typ.) * Wide Input voltage range: 2.5~36V	Ultra Low IQ LDO	* OTP * OCP * EN pin	36	0.5	3.3 3.6 5.0	0.003~0.02	0.2	-