

Power Wirewound Resistors, Flameproof, coated, axial
UL – 94V-0 Flame Proof coating



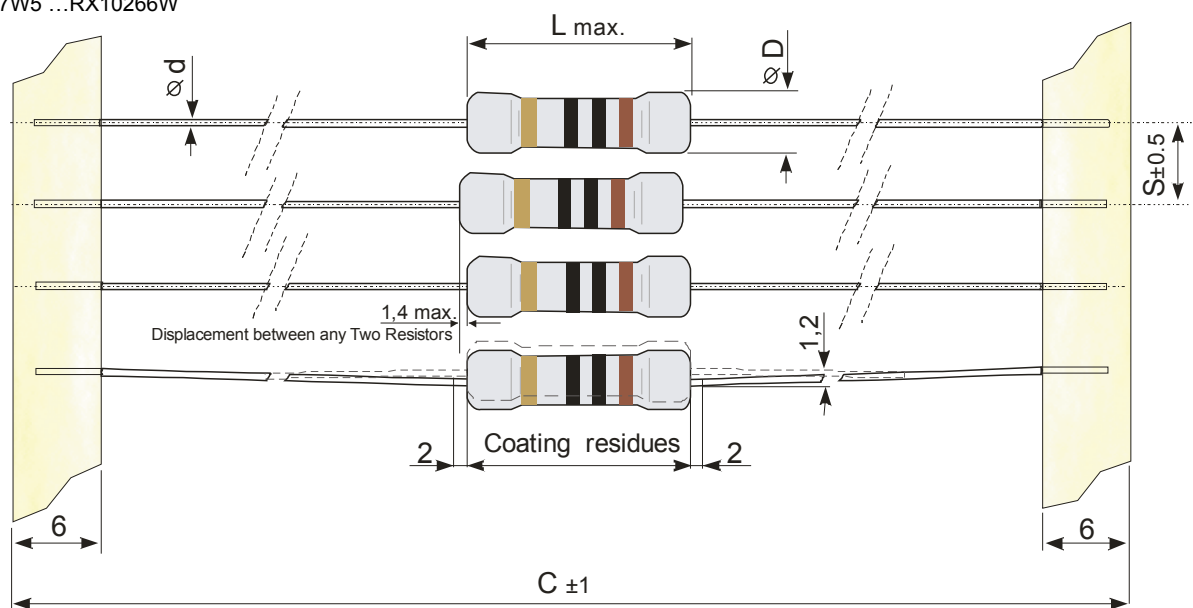
Specifications

Type		RX0207W5	RX04101W	RX05122W	RX06133W	RX07164W	RX07185W	RX10266W
Nominal Power Rating P_{70} P_{40}	W	0,5 0,6	1 1,1	2 2,4	3 3,4	4 4,5	5 5,7	6 7
Resistance Range	Ω	See next page						
E-Series		E24						
Tolerances	%	± 5 , (± 1 on request)						
Temperature Coefficient	$10^{-6} \cdot K^{-1}$	± 300						
Max. Cont. Working Voltage	V_{RMS}	$\sqrt{P_{70} \cdot R}$						
Derating Linear	$^{\circ}C$	70 ...275 (0W)						
Temperature Range	$^{\circ}C$	-55...+275						
Thermal resistance	KW^{-1}	260	130	65	43	33	26	22
Failure Rate (Total Φ_{max} , 60% conf. lev.)	$10^{-9} \cdot h^{-1}$	100						
Endurance (P_{70} , @70 $^{\circ}C$, 1000)	$[\Delta R/R] \%$	± 5						
Damp Heat, Steady State (40 $^{\circ}C$, 93% r.h., 56d)	$[\Delta R/R] \%$	± 5						
Climatic Sequence	$[\Delta R/R] \%$	± 5						
Terminal Strength	$[\Delta R/R] \%$	± 1						
Short Time Overload	$[\Delta R/R] \%$	± 2						
Surface Temp. Rise	$^{\circ}C$	< 250						
Terminal Tensile Strength	N	24,5						
Resistance to Soldering Heat (260 $^{\circ}C$, 10s)	$[\Delta R/R] \%$	± 2						
Solderability		min. 95% coverage						
Marking		RX0207W5 ... RX10266W Color code						

Features: Available in non-inductive styles with Aryton Perry winding for lowest reactive components (Series RN)

Type	Resistance range	Dimensions		
	5% (J)	L max.	D max.	d ± 0,05
RX0207W5	0R1 ... 100R	6,8	2,6	0,55
RX04101W	0R05 ... 1K	10,0	3,9	0,70
RX05122W	0R1 ... 2K2	12,5	5,0	0,80
RX06133W	0R05 ... 2K2	13,0	5,5	0,80
RX07164W	0R1 ... 2K2	16,5	6,0	0,80
RX07185W	0R1 ... 6K8	18,5	7,0	0,80
RX10266W	0R33 ... 6K8	26,0	9,0	0,80

RX0207W5 ...RX10266W



Type	Packaging	(C)	(S)	Pieces	Pack-Code
RX0207W5	Taped	65	5	5000	T
RX04101W	Taped	65	5	1000	T
RX05122W	Taped	65	10	1000	T
RX06133W	Taped	65	10	1000	T
RX07164W	Taped	65	10	1000	T
RX07185W	Taped	65	10	500	T
RX10266W	Taped	105	10	250	T

Ordering example: RX06133W 5 T 100R
 Type Tolerance Pack-Code R-Value

Revision 201402