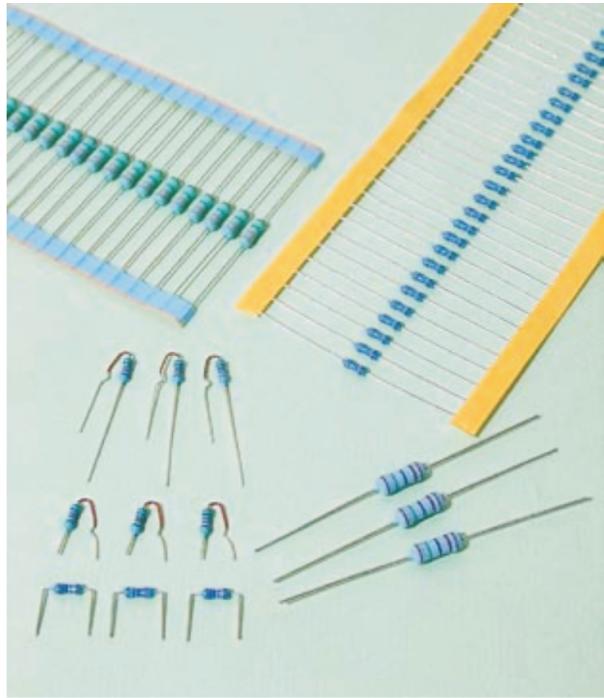


高壓金屬玻璃釉電阻器



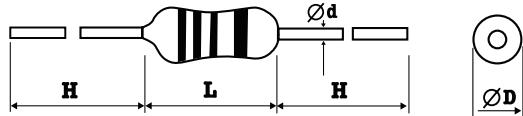
特點

- 耐高電壓和耐脈衝
- 阻值範圍：10KΩ~39MΩ
- 阻值公差：±1%，±5%
- 通過UL&CUL&CQC&CB安全認證

Features

- Supply high stable against environment conditions and overload
- Wide resistance range : 10KΩ to 39MΩ
- Resistance tolerance : ±1%, ±5%
- UL&CUL&CQC&CB Safe Approved

規格 Specifications

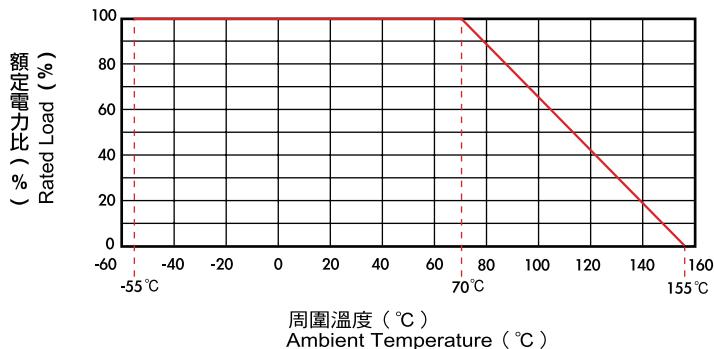


額定功率 Power Rating	尺寸 (公釐) Dimension(mm)				阻值公差 Resistance Tolerance	阻值範圍 (Ω) Resistance Range (Ω)
	ØD	L	H	Ød		
1/4W	2.5±0.5	6.3±0.5	28±3	0.56±0.05	F(±1%), J(±5%)	10K~39M
1/2W	3.0±0.5	9.0±1.0	28±3	0.8±0.05/0.8±0.1	F(±1%), J(±5%)	10K~39M
	3.5±0.5					
1W	4.0±0.5	11.0±1.0	30±3	0.8±0.1	F(±1%), J(±5%)	10K~39M
	4.5±0.5					
2W	5.0±0.5	15.0±1.0	33±3	0.8±0.1	F(±1%), J(±5%)	10K~39M

額定功率 Power Rating	最大工作電壓 Max Working Voltage	最大負荷電壓 Max Overload Voltage	耐電壓 Dielectric Withstanding Voltage	衝擊耐壓 Surge Withstanding Voltage
1/4W	500V	700V	500V	100KΩ~1MΩ 3000V
				1.1MΩ~6.2MΩ 4000V
				6.8MΩ~39MΩ 6000V
1/2W	700V	1600V	700V	100KΩ~1MΩ 4000V
				1.1MΩ~6.2MΩ 5000V
				6.8MΩ~39MΩ 8000V
1W	1000V	3500V	700V	100KΩ~1MΩ 5000V
				1.1MΩ~6.2MΩ 6000V
				6.8MΩ~39MΩ 9000V
2W	1000V	3500V	700V	100KΩ~1MΩ 8000V
				1.1MΩ~6.2MΩ 9000V
				6.8MΩ~39MΩ 10000V

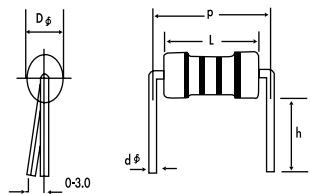
高壓金屬玻璃釉電阻器

負載遞減曲線 Power Derating Curve

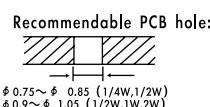
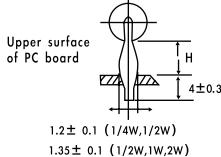
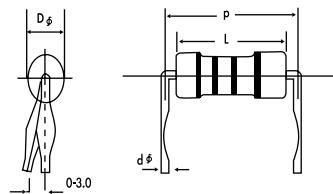


成型型式 Form Type

M型 M Type

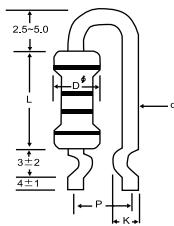


MG型 MG Type

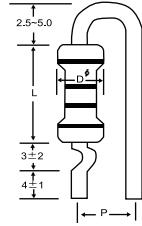


額定功率 Power Rating	$L \pm 1$	$D\phi \pm 0.5$	$H \pm 2$	$h \pm 2$	$d\phi \pm 0.1$	P
1/4W	6.3 ± 0.5	2.5	7	11	0.56 ± 0.05	10 ± 0.5
1/2W	9	3.0 3.5	7	11	$0.6 \pm 0.05/0.8$	$12.5 \pm 1/15 \pm 1$
1W	11	4.0 4.5	7	11	0.8	15 ± 2
2W	15	5	7	11	0.8	20 ± 2

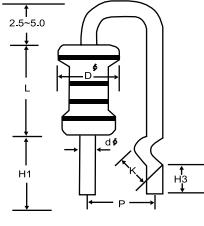
FKK型 FKK Type



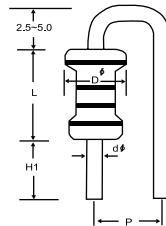
FKN型 FKN Type



FNK型 FNK Type



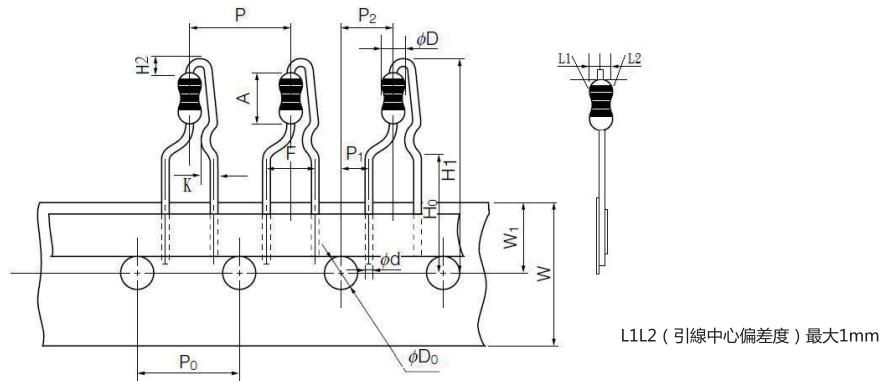
FNN型 FNN Type



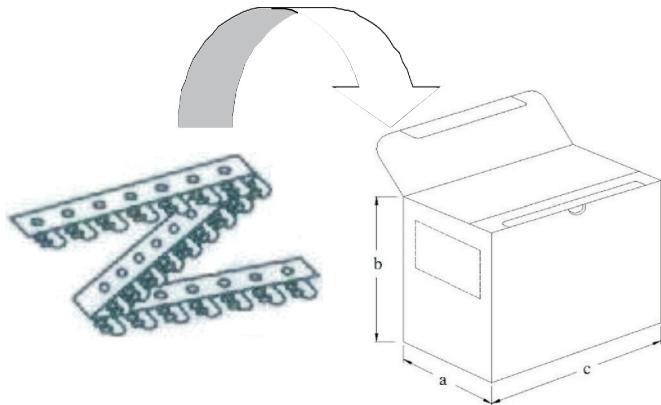
額定功率 Power Rating	$L \pm 1$	$D\phi \pm 0.5$	$H1 \pm 2$	$H3 \pm 1$	$d\phi \pm 0.1$	$P \pm 2$	$K \pm 0.5$
1/4W	6.3 ± 0.5	2.5	4 ± 1.0	4	0.56 ± 0.05	6.5	1.5
1/2W	9	3.0 3.5	$7.5/4 \pm 1$	4	$0.6 \pm 0.05/0.8$	6.5	1.5
1W	11	4.0 4.5	7.5	4	0.8	10	1.5
2W	15	5	7.5	4	0.8	10	1.5

高壓金屬玻璃釉電阻器

立式帶狀 FT TYPE



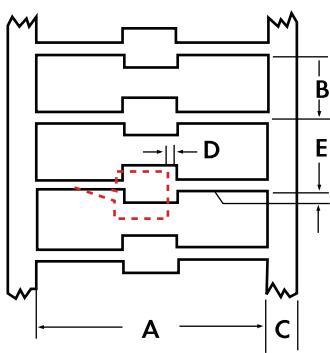
種類 Type		P	P0	P1	P2	F	W	W1	H1	Ho	phiDo	A	phiD	phiD	C
普通型	小型化	± 1.0	± 0.3	± 0.7	± 1.0	± 0.8	± 0.5	± 0.5	max	± 0.5	± 0.2	± 1.0	± 0.05	± 1.0	$+0.2/-0.1$
1/4W	1/2WS	12.7	12.7	3.85	6.35	5	18	9	32	16	4	6.3	0.56	2.3	1.5
1/2W	1WS	12.7	12.7	3.85	6.35	5	18	9	32	16	4	9	0.60	2.8	1.5
1W	2WS	12.7	12.7	3.85	6.35	5	18	9	32	16	4	11	0.72	4.5	1.5
2W	3WS	12.7	12.7	3.85	6.35	5	18	9	38	16	4	15	0.72	5.5	1.6



額定功率 Power Rdting		包裝數量	尺寸 Dimensions (mm)		
標準品	小型品	Quantity (PCS)	a	b	c
STD type	Mini type				
1/4W	1/2WS	4000	50	215	330
1/2W	1WS	3000			
1W	2WS	2000	50	215	325
2W	3WS	2000	50	215	325

帶狀&包裝說明 Specifications of Tape & Packing

帶狀 Tape

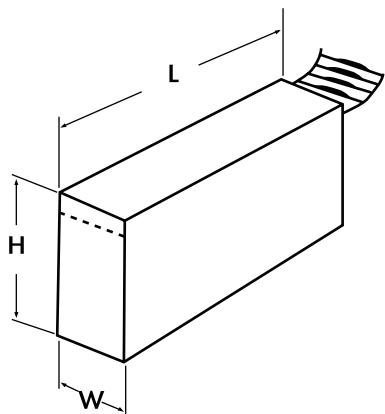


額定功率 Power Rating	Type/Size	A ± 1 (mm)	B ± 0.5 (mm)	C ± 1 (mm)	D Max	E Max
1/4W	T-26	26+1/-0	5	6	0.6	1.2
	T-52	52	5	6	0.6	1.2
1/2W	T-52	52	5	6	0.6	1.2
	T-63	63	5	6	0.6	1.2
1W	T-52	52	5	6	0.6	1.2
	T-63	63	5	6	0.6	1.2
	T-73	73	10	6	0.6	1.2
2W	T-52	52	10	6	0.6	1.2
	T-63	63	10	6	0.6	1.2
	T-73	73	10	6	0.6	1.2

高壓金屬玻璃釉電阻器

帶狀&包裝說明 Specifications of Tape & Packing

包裝 Packing



額定功率 Power Rating	Type/Size	數量 Quantity(pcs)	W±5 (mm)	L±5 (mm)	H±5 (mm)
1/4W	T-26	5000	50	260	112
	T-52	5000	77	260	112
1/2W	T-52	2000	77	260	95
1W	T-52	1000	77	260	95
	T-63	1000	85	260	85
2W	T-52	1000	77	260	112
	T-63	1000	85	260	85
	T-73	500	70	260	95

品名構成 Product Identification

MG 種類	1/4W 額定功率	10MΩ 公稱抵抗值	J(±5%) 容許誤差值	T52 形狀
Type	Power Rating	Resistance	Tolerance	Form

容許誤差值 Tolerance

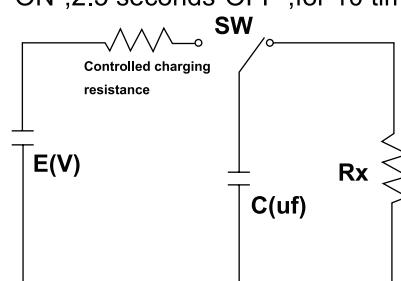
F	G	J
±1%	±2%	±5%

形狀 Form

P型	MG型	M型	FKK型	FNK型
FKN型	FNN型	T52	T63	T73

高壓金屬玻璃釉電阻器

特性 Characteristics

特性項目 Item	規 格 值 Specification	試驗方法 Test Method	JIS.C.5201
使用溫度範圍 Operating Temperature Range	-55°C ~ +155°C		
溫度係數 Temperature Coefficient	$\leq 100K \pm 300PPM/^\circ C$ $> 100K \pm 200PPM/^\circ C$	測試溫度：室溫 +100°C Test Temperature: Room Temperature +100°C	
耐電壓 Dielectric Withstanding Voltage	無燒損或絕緣性破壞 No flashover or Insulation damage	加AC電壓於各規格中持續60秒 AC Potential respectively specified in the list for 60 seconds	
短時間過負荷 Short Time Over Load	$\pm (1\% + 0.05\Omega)$	額定電壓的2.5倍,5秒 2.5 times rated voltage for 5 seconds	
溫度循環 Temperature Cycling	$\pm (1\% + 0.05\Omega)$	-55°C ~ +155°C 5次循環 -55°C ~ +155°C for 5 cycles	
耐濕負荷 Load Life in Moisture	$\pm (5\% + 0.1\Omega)$	在溫度40°C 溼度95%RH環境 中加額定電壓,1.5小時「ON」， 0.5小時「OFF」，持續1000小時 Rated voltage 1.5hr "on", 0.5hr "off" at 40°C ,95% RH for 1000 hrs	
負荷壽命 Load Life	$\pm (5\% + 0.1\Omega)$	在溫度70°C 環境，加額定電壓 1.5小時「ON」，0.5小時「OFF」 ，持續1000小時 Rated voltage 1.5hr "on", 0.5hr "off" at 70°C for 1000 hrs	
焊錫耐熱 Heat Resistance of Solder	$\pm (1\% + 0.05\Omega)$	溫度 350°C , 3.5秒 350°C for 3.5 seconds	
焊錫性 Solderability	覆蓋至少95% At least 95% coverage	溫度 260°C , 10秒 260°C for 10 seconds	
衝擊耐壓 Surge Withstanding Voltage	無燒損或絕緣性破壞 No flashover or Insulation damage	加入適當電壓2.5秒， “ON” ，2.5秒 “OFF” 循環10次 Add to suitable voltage 2.5 seconds "ON", 2.5 seconds "OFF", for 10 times	

*可依客戶要求測試IEC/GB標準