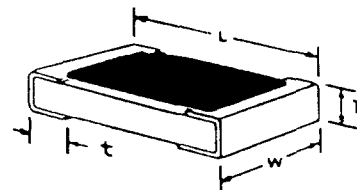


SPECIAL PURPOSE SURFACE MOUNT RESISTORS

SERIES SRH HIGH VOLTAGE

- Industry's first high voltage SM resistors!
- Voltage ratings up to 5KV!
- Tolerances as tight as 0.1%!
- Wide resistance range: 1MΩ to 1000MΩ
- 100ppm/°C temperature coefficient (25 ppm, 50 ppm available)



RCD Type	Rated Power*	Rated DC Voltage	Resistance Range			L ±.01 [.25]	W ±.01 [.25]	T ±.01 [.25]	t ±.015 [.38]
			0.1%, 0.25%, 0.5%	1%, 2%	5%, 10%				
SRH 2512	0.5W	1000V	1M to 100M	1M to 500M	1M to 1000M	.250 [6.4]	.125 [3.2]	.025 [.63]	.025 [.63]
SRH 5020	1.0W	2500V	1M to 100M	1M to 500M	1M to 1000M	.500 [12.7]	.200 [5.08]	.033 [.84]	.079 [2.0]
SRH 7020	1.5W	3500V	1M to 100M	1M to 500M	1M to 1000M	.710 [18]	.200 [5.08]	.033 [.84]	.079 [2.0]
SRH 1020	2.0W	5000V	1M to 100M	1M to 500M	1M to 1000M	1.000 [25.4]	.200 [5.08]	.033 [.84]	.079 [2.0]

* Consult factory for increased power ratings up to double the standard.

FEATURES

- Wide range of temperature coefficients, from +450ppm to +5000ppm/°C
- High stability metal film offers excellent linearity
- Standard tolerance: ±5%, (2%, 1% avail.)
- Operating Temperature Range: -55°C to +155°C
- MLP-12 available on 8mm Tape & Reel, MLP-25 available on 12 mm Tape & Reel
- New** → ■ '1206'-size Flat Chip version now available (consult factory). '0805' chip in development.

STANDARD TEMPERATURE COEFFICIENTS

(Measured from 25°C to 75°C)

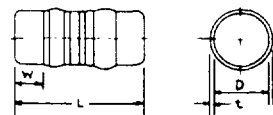
T.C.R. (ppm/°C)	T.C.R. TOLERANCE ¹	STANDARD RESISTANCE RANGE ²	
		MLP12 (1/8W)	MLP25 (1/4W)
450	±10%	Consult Factory For Availability	43Ω ~ 10KΩ
550			43Ω ~ 10KΩ
650			43Ω ~ 10KΩ
750			43Ω ~ 10KΩ
850			43Ω ~ 10KΩ
950			5Ω ~ 10KΩ
1,000			5Ω ~ 10KΩ
1,200			5Ω ~ 10KΩ
1,400			5Ω ~ 10KΩ
1,600			5Ω ~ 10KΩ
1,800	±10% (±5% Avail.)	1KΩ ~ 2.2KΩ	5Ω ~ 10KΩ
2,000			5Ω ~ 10KΩ
2,200			5Ω ~ 10KΩ
2,400			5Ω ~ 10KΩ
2,500			1Ω ~ 100KΩ
2,800			1Ω ~ 100KΩ
3,000			1Ω ~ 100KΩ
3,300			1Ω ~ 100KΩ
3,600			1Ω ~ 100KΩ
4,000			1Ω ~ 20KΩ
4,500	N/A	1Ω ~ 20KΩ	
5,000	N/A	1Ω ~ 20KΩ	

¹ Contact factory for tightened T.C.R. Tolerances

² Contact factory for resistance values outside of this range.

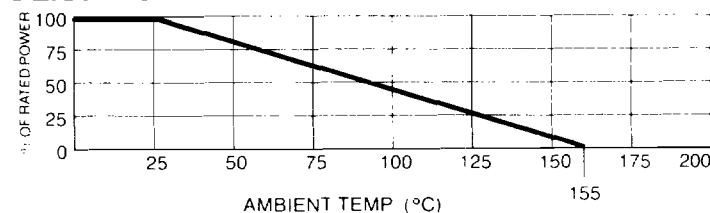
SERIES MLP TEMPERATURE SENSITIVE RESISTORS

The MLP Series utilizes the same technology as our popular LP leaded PTC sensors. Special coating results in excellent environmental performance and long term stability. Miniature sizes and metal film construction enable very fast response times.



RCD Type	Wattage at 25°C	L ± .01 [.25]	D ± .008 [.2]	W (Min.)	t (Max.)
MLP-12	125	.135 [3.4]	.057 [1.45]	.012 [3]	.006 [15]
MLP-25	25	.225 [5.7]	.085 [2.15]	.020 [5]	.008 [2]

DERATING



HOW TO ORDER:

MLP-25 100Ω (ohm) 5% 3300PPM T
 RCD Type _____
 Resistance Value at 25°C _____
 Resistance tolerance: ± 2%, 5%, 1% _____
 Temperature Coefficient _____
 Packaging - 'B' is bulk, 'T' is Tape & Reel _____