

- Tinned copper leads .020" or .032" standard. Other lead materials available
- 60/40 Solder coated lead leads available
- Coatings: Epoxy varnish, no coating
- Other special testing available
- Custom TCR available
- RoHs compliance available

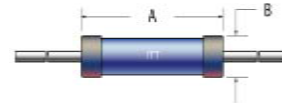


Electrical Specifications

Type	Resistance (Ohms)		Power @ 70°C (Watts)	Maximum Operating Voltage	Tolerance @ 25 VDC	Maximum Surface Temp.	Max. Dimensions (inches)	
	Min.	Max.					A	B
CR1040*	1M	5G	0.75	2,000 V	1%, 2%, 5%, 10%, 15%, 20%	220°C	0.460	0.145
CR1243	1M	10G	1.00	2,500 V	1%, 2%, 5%, 10%, 15%, 20%	220°C	0.500	0.170
CR1268	1M	20G	1.50	5,000 V	1%, 2%, 5%, 10%, 15%, 20%	220°C	0.750	0.170
CR1213	1M	100G	2.00	10,000 V	1%, 2%, 5%, 10%, 15%, 20%	220°C	1.500	0.170
CR2510	100K	5G	4	8,000 V	1%, 2%, 5%, 10%, 15%	220°C	1.125	0.325
CR2520	100K	10G	7	16,000 V	1%, 2%, 5%, 10%, 15%	220°C	2.125	0.325
CR2530	100K	15G	10	24,000 V	1%, 2%, 5%, 10%, 15%	220°C	3.125	0.325
CR2540	100K	20G	12	32,000 V	1%, 2%, 5%, 10%, 15%	220°C	4.125	0.325

- available with .02 diameter lead only

Tolerance @ 100 VDC available for all sizes at 1%, 2%, 5%



Temperature Coefficient	CR1040 Range (OHMS)	CR1243 Range (OHMS)	CR1268 Range (OHMS)	CR1213 Range (OHMS)
+25°C to +125°C				
+/- 100 PPM/°C	1M-95M	1M-95M	100K-195M	100K-350M
+/- 200 PPM/°C	100M-950M	100M-2.5G	200M-5.5G	400M-11G
+/- 1000 PPM/°C	1G-5G	3G-10G	6G-20G	12G-100G

Temperature Coefficient	CR2510 Range (OHMS)	CR2520 Range (OHMS)	CR2530 Range (OHMS)	CR2540 Range (OHMS)
+25°C to +125°C				
+/- 150 PPM/°C	100K-450M	100K-950M	100K-1.0G	100K-1.5G
+/- 200 PPM/°C	500M-5G	1G-10G	1.5G-15G	2G-20G

How to Order

CR					
Type	Case Size	Coating	Value	Tolerance	End Termination/ Lead Style
Cylindrical Resistor	1040	V = Varnish	Resistance Value:	F = 1.0%	1 = .02 Dia. Wire
	1243	N = No Coating	K = Kilohms	G = 2.0%	2 = .032 Dia. Wire
	1268		M = Megohms	J = 5.0%	3 = nickel cap & lead*
	1213		G = Gigohms	K = 10%	6 = .02 Dia. Wire*
	2510		T = Terohms	L = 15%	7 = .032 Dia. Wire*
	2520		Letter is placed to indicate decimal point.	M = 20%	
	2530			S = special	
	2540				* = Lead-Free

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