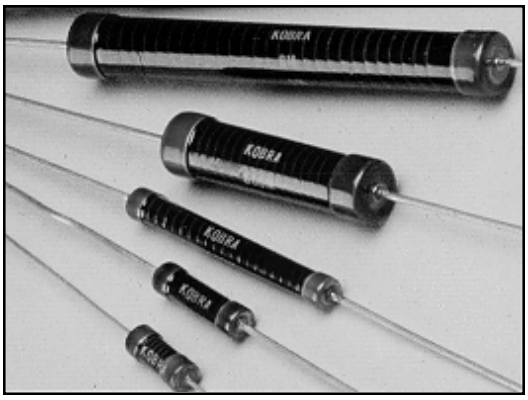
Components

KOBRA Resistors

Precision Metal Oxide High Voltage Power Resistors

Features



- Tinned copper leads .032" standard other leads materials available
- Coatings: Epoxy varnish *(standard)*
  Silicone
- Voltage coefficient typically, 5ppm/v in mid resistance values
- Custom TCR available on request Burn-in and other specialized testing available
- Dividers available in CD2530 style

Specifications

Types

Type	Resistance (Ohms)		Power @ 70° C (watts)	Maximum Operating Voltage	Tolerance @ 25 VDC	Maximum Surface Temp.	Max. Dimensions (inches)	
	Min.	Max.					A	B
CR2510	100K	5G	4	8,000 V	1%, 2%, 5%	220° C	1.125	0.325
CR2520	100K	10G	7	16,000 V	1%, 2%, 5%	220° C	2.125	0.325
CR2530	100K	15G	10	24,000 V	1%, 2%, 5%	220° C	3.125	0.325
CR2540	100K	20G	12	32,000 V	1%, 2%, 5%	220° C	4.125	0.325

Temperature Coefficient

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

C	R	2530	V	92M5	F	2

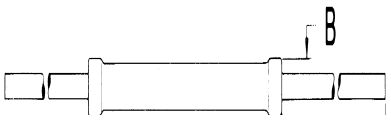
HOW TO ORDER BY PART NUMBER

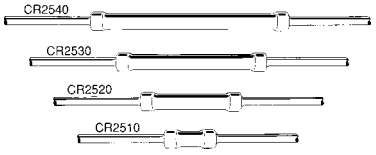
END TERMINATION/LEAD STYLE: 1= .02 dia. wire 2 =.032 dia. wire 4- ferrule end, metric or standard

TOLERANCE: M =20%, L=15%, K=10%, J=5%, G=2%, F=1%, S= special

RESISTANCE VALUE: K = kilohms, M= megohms, G= gigohms, T=terohms, lettter is placed to indicate decimal point. Use resistance total for dividers, sales to assign 4 digit code for networks.

COATING: V=varnish, S=silicone, N=no coating





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