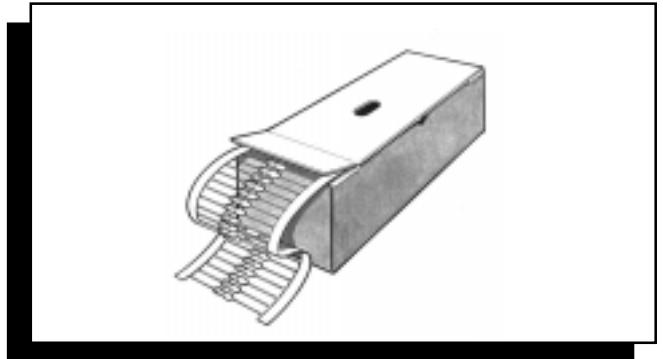


MEGGITT CGS

HIGH VOLTAGE RESISTORS
HIGH VALUE RESISTORS
HIGH POWER RESISTORS
ALUMINIUM CLAD RESISTORS
CURRENT SENSE RESISTORS

High Power Resistors (Power Oxide)

TYPE RSS SERIES



Miniature Power Oxide Resistors offer excellent performance in applications where stability and uniformity of characteristics are required. They provide smaller size for PC board application with high performance and precision to replace some wire-wound resistors and other high power resistors. Miniature metal oxide resistors withstand solvents test in accordance with MIL-STD-202E without producing mechanical or electrical damage.

MEGGITT CGS KEY FEATURES

- VERY LOW PRICE
 - LOW COST, HIGH PERFORMANCE
 - HIGH POWER WITH SMALL SIZE FOR SPACE SAVING
 - EXCELLENT LONG-TERM STABILITY
 - COMPLETE FLAMEPROOF CONSTRUCTION
 - HIGH SURGE/OVERLOAD CAPABILITY
 - CONTROLLED TEMPERATURE CAPABILITY
 - SOLVENT RESISTANT COAT AND CODE
 - SPECIAL LEAD FORMATIONS POSSIBLE
-

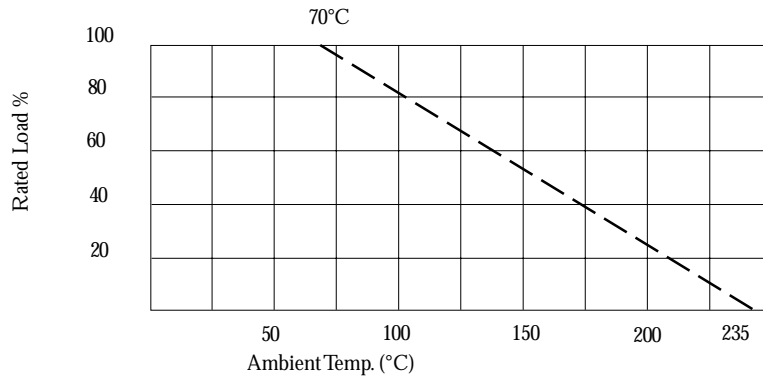
ELECTRICAL

TYPE	POWER RATING @ 70°C	MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	RESISTANCE RANGE
RSS-1/2W	1/2W	250V	400V	10R - 33K
RSS-1 W	1W	350V	600V	10R - 50K
RSS-2 W	2W	350V	600V	10R - 50K
RSS-3 W	3W	350V	600V	10R - 56K
RSS-5 W	5W	500V	800V	10R - 100K
RSS-7 W	7W	750V	1000V	10R - 200K

NB WIDER VALUES TO ORDER

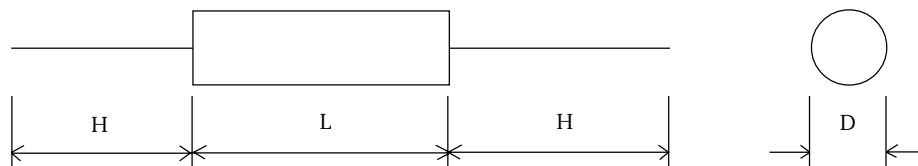
SPECIFICATION	
Temperature Coefficient	: ± 300 ppm
Short Time Overload	: 2.5 times rated voltage for 5 seconds
Temperature Range	: -55°C - 155°C

DERATING CURVE



DIMENSIONS

STYLE	D-mm	L-mm	H-mm	D-mm
RSS-1/2W	2.6±0.5	6.8±1.0	30±3	0.60±0.05
RSS-1W	3.5±0.5	9.0±1.0	30±3	0.65±0.05
RSS-2W	4.5±0.5	11.0±1.0	30±3	0.80±0.05
RSS-3W	5.0±0.5	15.0±1.0	30±3	0.80±0.05
RSS-5W	8.5±0.5	24.0±1.0	38±3	0.80±0.05
RSS-7W	8.5±0.5	41.0±1.0	38±3	0.80±0.05



HOW TO ORDER

RSS	2W	100R	J	TB
COMMON PART	WATTAGE AT 70°C	RESISTANCE VALUE	TOLERANCE	PACKAGING
RSS-Standard Part	See Above Table	100 ohm (100 ohms) 100R 1K0 ohm (1000 ohms) 1K0 100K ohm (100,000 ohms) 100K	J - 5%	TB - Ammo packed box TR - Tape and reeled