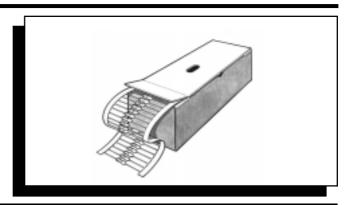
MEGGITT CGS

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



SALES ACTION DESK TEL: (01793 611666) FAX: (01793 611777) EMAIL: sales@megelec.co.uk WEB SITE: www.megelec.co.uk

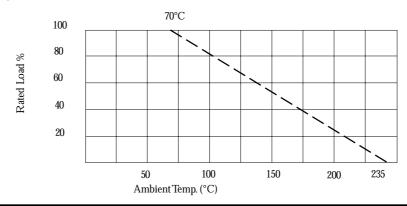
ELECTRICAL

ТҮРЕ	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

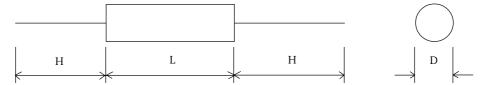
SPECIFICATION					
Temperature Coefficient	: ± 300 ppm				
Short Time Overload	: 2.5 times rated voltage for 5 seconds				
Temperature Range	: -55°C - 155°C				

DERATING CURVE

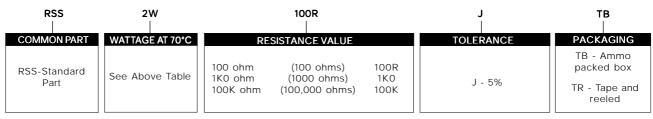


DIMENSIONS

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	$4.5 {\pm} 0.5$	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





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