

FEATURES

- Resistances from 0.005Ohm to 50Ohms
- Power Rating to 50Watt
- Resistance Tolerances to ±0.1%
- TCR to ±2ppm/K
- Very Low Inductance
- Load Stability to 0.1%





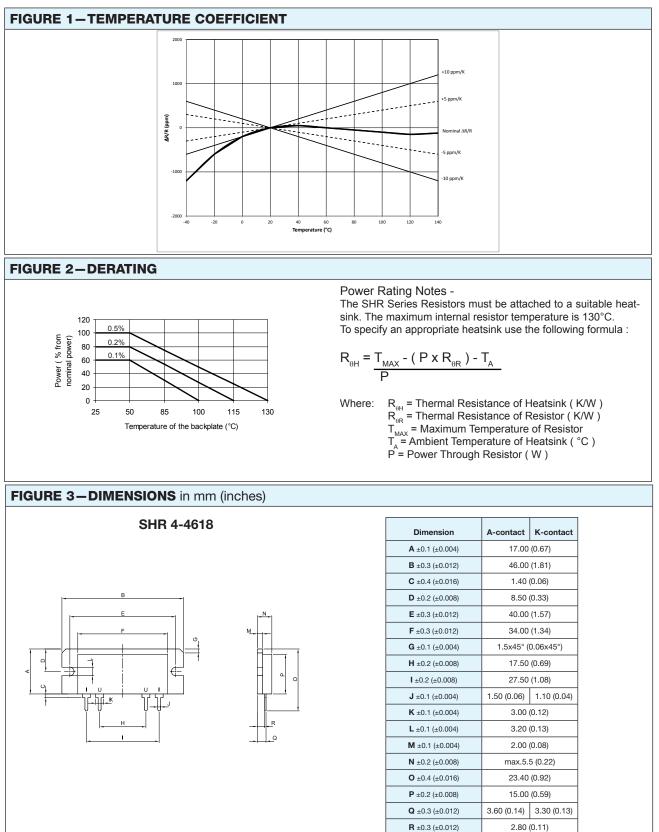
TABLE 1-SPECIFICATIONS		
ТҮРЕ		SHR 4-4618
Resistance Range		0.005 to 50 Ohms
Power Rating	Free air 70°C	3W
	With heatsink	50W
Tolerances from 0R001		0.1% / 0.25% / 0.5% / 1% / 2% / 5%
Thermal Resistance		1.6 K/W
Stability (1000h)		0.1% / 0.2% / 0.5% (depends on stress)
Temperature Coefficient (R > 0R100) Standard (N) Option (M) Option (L) upon request for selected values		±10ppm/K (20 to 60°C) ±5ppm/K (20 to 60°C) ±2ppm/K (20 to 60°C) other specifications upon request
Voltage Proof		500 VDC
Maximum Current		150 A
Thermal EMF		< 1µV/K
Operating Temperature Range		-40 to 130 °C
Resistor Material		CuMnSn-Foil
Substrate		Anodized aluminium
Housing		Ероху
Connector Material		Cu / tinned
Terminals		4
Max. Torque		1 Nm

ORDERING INFORMATION

Part Number - Resistance - Contact - Tolerance - TCR

SHR 4-4618 0R954 A 0.1% L







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