FEATURES

- Resistances from 0.0050hm to 500hms
- Power Rating to 50Watt
- Resistance Tolerances to ±0.1%
- TCR to ±2ppm/K
- Very Low Inductance
- Load Stability to 0.1%





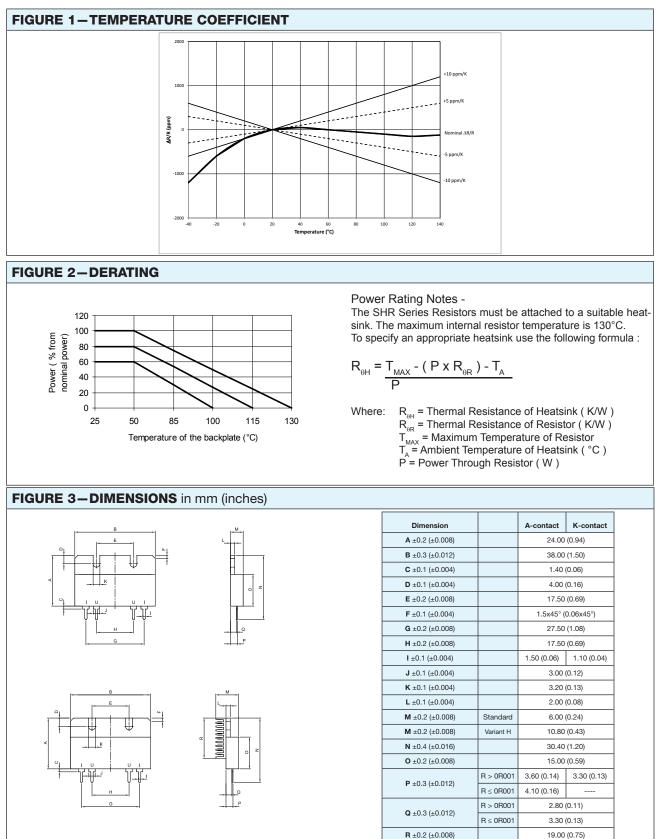
TABLE 1-SPECIFICATIONS		
ТҮРЕ		SHR 4-3825 SHR 4-3825H
Resistance Range		0.005 to 500hms
Power Rating	Free air 70°C	3W / 5W for 3825H
	With heatsink	50W
Tolerances		0.1% / 0.25% / 0.5% / 1% / 2% / 5%
Thermal Resistance		1.6 K/W
Stability (1000h)		0.1% / 0.2% / 0.5% (depends on stress)
Temperature Coefficient 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)
Voltage Proof		500 VDC
Maximum Current		150A
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 4-3825 0R010 A 0.1% M







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 SPS 4-T220 0R100 S 1% M
 FPR 4-T227 0R010 G 1% Q
 FPS 4-T220 0R500 S 1% Q

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 FHR 4-3825 0R001 A 1% Q
 FPR 2-T218 4R000 C 1% FPR 4-T227 0R001 G 1% Q

 KHR 2-T227 10R00 G 1%
 FPS 4-T220 0R010 S 1% Q
 SPR 4-T220 0R100 S 1% M
 FHR 4-3825 0R010 A 1% Q
 FHR 4-2321 0R001 S 1% Q

 KHR 2-T227 10R00 G 1%
 FPS 4-T220 0R010 S 1% Q
 SPR 4-T220 0R100 S 1% M
 FHR 4-3825 0R010 A 1% Q
 FHR 4-2321 0R010 S 1% Q

 KHR 2-T227 10R00 G 1%
 FPS 4-T220 0R010 S 1% Q
 SPR 4-T220 0R100 S 1% M
 FHR 4-3825 0R010 A 1% Q
 FHR 4-2321 0R010 S 1% Q

 NPS 2-T126B 50R00 S 1%
 FPS 4-T220 0R010 S 1% Q
 SPR 4-T220 0R100 S 1% M
 FHR 4-3825 0R010 A 1% Q
 FHR 4-2321 0R010 S 1% Q