

FEATURES

- Resistances from 0.001 Ohm to 0.010 Ohms
- Power Rating to 15Watt
- Resistance Tolerances to $\pm 0.5\%$
- TCR to ±30ppm/K
- Load Stability to 0.1%
- TO-220 Housing





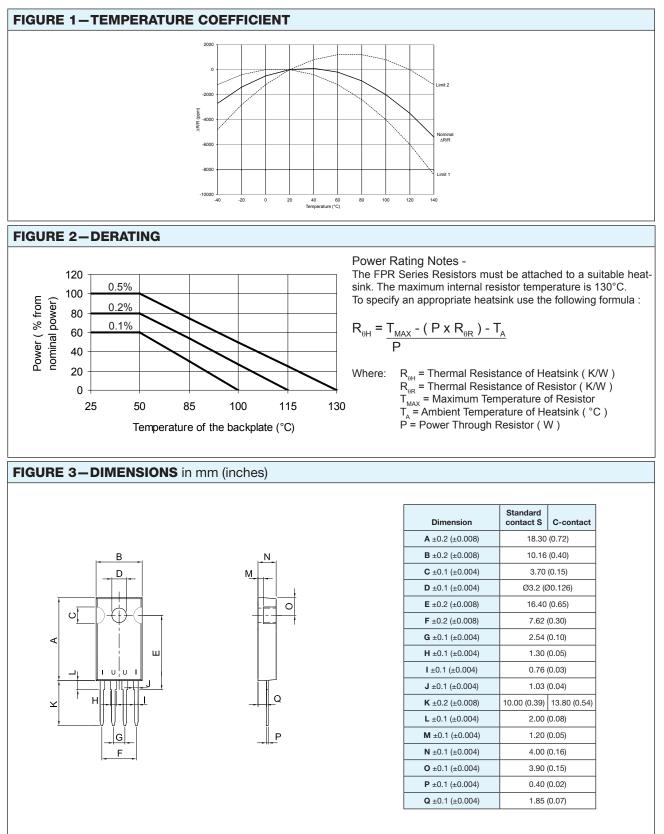
TABLE 1-SPECIFICATIONS		
ТҮРЕ		FPR 4-T221Q
Resistance Range		0.001 to 0.010 Ohms
Power Rating	Free air 70°C	1.5 W
	With heatsink	15 W
Tolerances		0.5% / 1% / 2% / 5%
Thermal Resistance		4.8 K/W
Stability (1000h)		0.1% / 0.2% / 0.5% (depends on stress)
Temperature Coefficient		±30ppm/K (20 to 60°C) other specifications upon request
Voltage Proof		300 VDC
Maximum Current		50 A
Thermal EMF		< 0.1µV/K
Operating Temperature Range		-40 to 130°C
Resistor Material		CuNiMn-Foil
Substrate		Anodized aluminium
Housing		PPS
Connector Material		Cu / tinned
Terminals		4
Max. Torque		0.8 Nm
Packaging		Tube (50 pieces per tube)

ORDERING INFORMATION

Part Number - Resistance - Contact - Tolerance

FPR 4-T221Q 0R001 C 0.5%







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