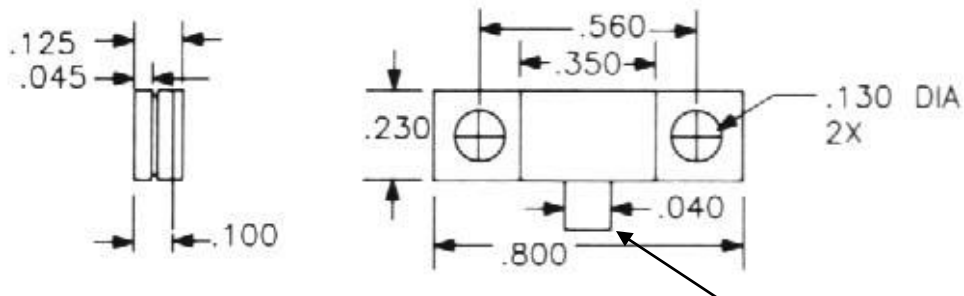


HIGH POWER TERMINATION

S3C100A050




Lead length: 0.180 typ

Electrical Specifications		Material Specifications		General Specifications	
RFT P/N Marking	S3C100A 050	Substrate	AlN	Mechanical Tolerance	±.010"
Power (Watt)	100	Flange	Copper with Nickel Plating	Tolerance	±5%
Resistance (Ohm)	50	Tab	Nickel with Silver plating	Power Handling	100 W @ 100°C 0 W @ 150°C
Frequency (GHz)	3*	Cover	Alumina	Construction	Lead free solder
VSWR	*DC – 3 GHz: 1.25:1	Resistive Element	Thin Film	RoHS Compliance	Yes


All dimensions are in inches. Minimum lead length is 0.125". Call for other values. 1% & 2% resistance tolerances available.

2245 Fortune Drive, San Jose, CA 95131 Phone: (408) 433-1941 Fax: (408) 433-1943

	CAGE CODE 0NR42	100W 50 Ohm Termination	
		Dwg. No.:S3C100A050	Rev. A

*denotes insufficient data.

2245 Fortune Drive, San Jose, CA 95131 Phone: (408) 433-1941 Fax: (408) 433-1943

	CAGE CODE 0NR42	100W 50 Ohm Termination	
		Dwg. No.:S3C100A050	Rev. A