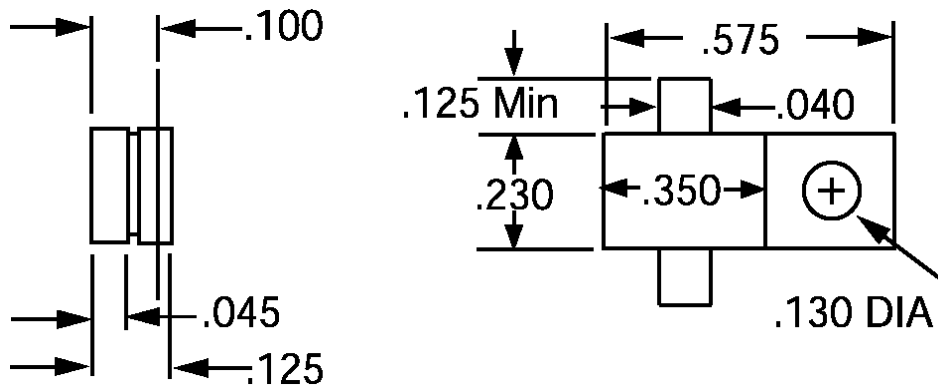


HIGH POWER BRAZED RESISTOR


2Y050050



Electrical Specifications		Material Specifications		General Specifications	
RFT P/N	2Y050050	Substrate	BeO	Mechanical Tolerance	±.010"
Power (Watt)	50	Flange	Copper with Nickel Plating	Tolerance (dB)	DC – 2 GHz: ± .5 2 – 4 GHz: ± 1
Attenuation (dB)	5	Tab	Nickel with Silver plating	Power Handling	50 W @ 100°C 0 W @ 250°C
Frequency (GHz)	4	Cover	Alumina	Construction	Brazed
VSWR	DC – 1 GHz: 1.10:1 1 – 2 GHz: 1.25:1 2 – 4 GHz: 1.40:1	Resistive Element	NiChrome	RoHS Compliance	Yes

All dimensions are in inches. Minimum lead length 0.125". Other attenuation and tolerance values available.

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

	CAGE CODE 0NR42	50W 5dB Attenuator	
		Dwg. No: 2Y050050	Rev. A