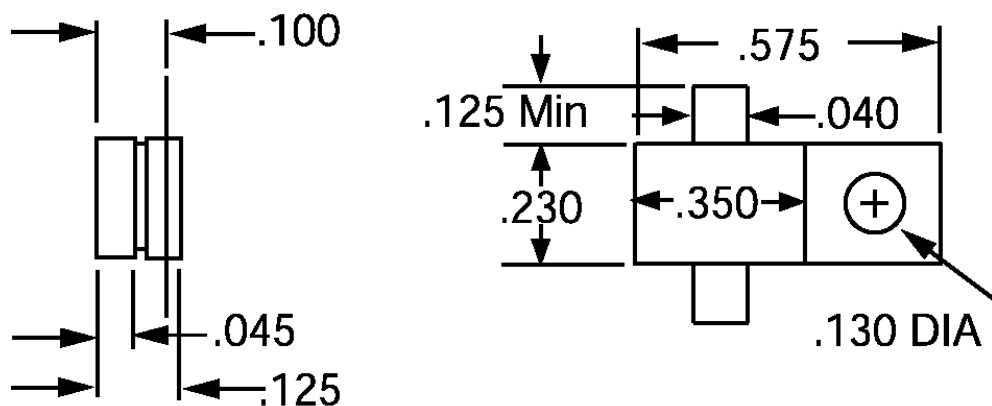


# HIGH POWER BRAZED RESISTOR


## 1Y050100



Electrical Specifications		Material Specifications		General Specifications	
<b>RFT P/N</b>	1Y050100	<b>Substrate</b>	BeO	<b>Mechanical Tolerance</b>	±.010"
<b>Power (Watt)</b>	50	<b>Flange</b>	Copper with Nickel Plating	<b>Resistance Tolerance</b>	±5%
<b>Resistance (Ohm)</b>	100	<b>Tab</b>	Nickel with Silver plating	<b>Power Handling</b>	50 W @ 100°C 0 W @ 250°C
<b>Frequency (GHz)</b>	3	<b>Cover</b>	Alumina	<b>Construction</b>	Brazed
<b>Capacitance (pF Typical)</b>	1.4	<b>Resistive Element</b>	NiChrome	<b>RoHS Compliance</b>	Yes

All dimensions are in inches. Minimum lead length 0.125". 1% & 2% resistance tolerance available. Other resistance values available.

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	<b>CAGE CODE</b> 0NR42	<b>50W 100 Ohm Resistor</b>	
		Dwg. No:1Y050100	Rev. A