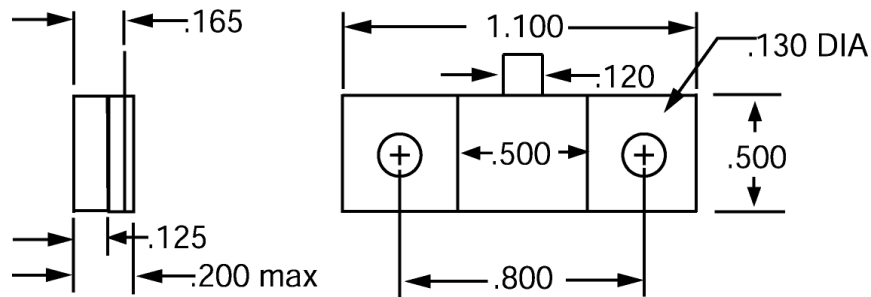



# HIGH POWER TERMINATION

## S3T500050-LF



Electrical Specifications		Material Specifications		General Specifications	
<b>RFT P/N</b>	S3T-LF 050	<b>Substrate</b>	BeO	<b>Mechanical Tolerance</b>	±.010"
<b>Power (Watt)</b>	400	<b>Flange</b>	Copper with Nickel Plating	<b>Tolerance</b>	±5%
<b>Resistance (Ohm)</b>	100	<b>Tab</b>	Nickel with Silver plating	<b>Power Handling</b>	400 W @ 100°C 0 W @ 180°C
<b>Frequency (GHz)</b>	1	<b>Cover</b>	Alumina	<b>Construction</b>	Lead free solder
<b>VSWR</b>	1.35:1	<b>Resistive Element</b>	Thin Film	<b>RoHS Compliance</b>	Yes

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	CAGE CODE 0NR42	<b>400W 100 Ohm Termination</b>	
		Dwg. No.:S3T500050-LF	Rev. A