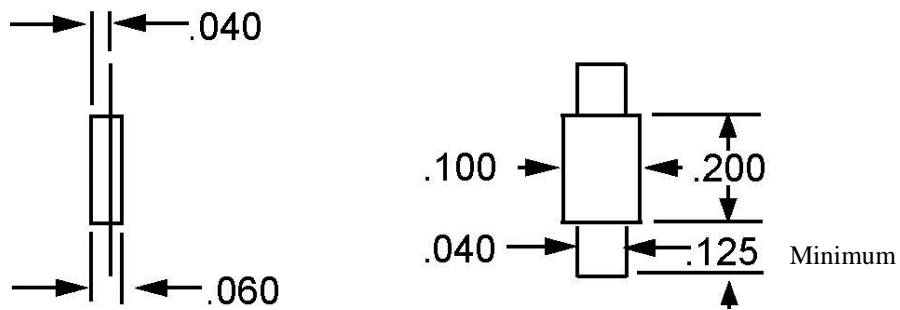


# HIGH POWER RESISTOR


## S1VV30A100



Electrical Specifications		Material Specifications		General Specifications	
<b>RFT P/N Marking</b>	100	<b>Substrate</b>	AlN	<b>Mechanical Tolerance</b>	±.010"
<b>Power (Watt)</b>	30	<b>Backside</b>	Platinum/ silver	<b>Resistance Tolerance</b>	±5% other values available
<b>Resistance (Ohm)</b>	100	<b>Tab</b>	Ni with Ag Plating	<b>Power Handling</b>	30 W @ 100°C 0 W @ 180°C
<b>Frequency (GHz)</b>	2	<b>Cover</b>	Alumina Ceramic	<b>Construction</b>	Soldered
<b>Capacitance (pF Typical)</b>	.75	<b>Resistive Element</b>	Thick Film	<b>RoHS Compliance</b>	YES with electronic exemption

All dimensions are in inches

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

	CAGE CODE 0NR42	<b>30W 100 Ohm Resistor</b>	
		Dwg. No.:S1VV30A100	Rev. A