



# R50-6G-10F2-03

## Flange Resistor 10 Watts, 50 $\Omega$

### Electrical Specs

<b>Resistance Value (<math>\Omega</math>) :</b>	50, $\pm 2\%$
<b>Frequency range (MHz) :</b>	DC-6000
<b>Power (Watts) :</b>	10
<b>VSWR :</b>	1.30 : 1

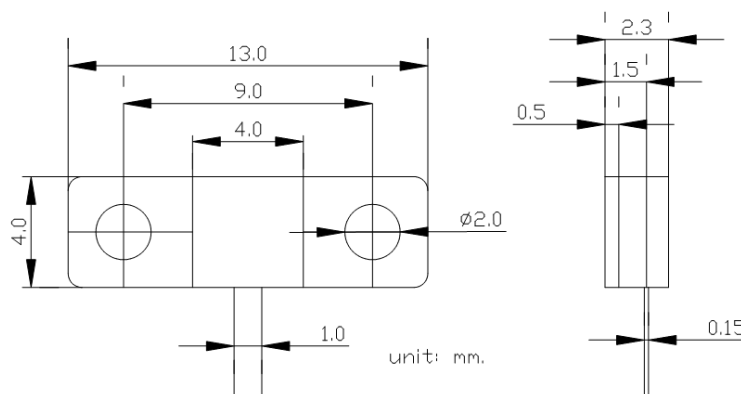
### Mechanical Specs

<b>Flange Style :</b>	2 Holes
<b>Flange Size WxLxT (mm.) :</b>	4.0 x 13.0 x 0.5
<b>Tab width/Thickness (mm.) :</b>	1.0/0.150
<b>Tab Height (mm.) :</b>	1.5
<b>Mounting Hole Dia.(mm.) :</b>	2.0
<b>Distance between Holes (mm.) :</b>	9.0



### Environment & Others

<b>Operating Temp. :</b>	-55°C to + 150°C
<b>Resistive Element :</b>	Thick film
<b>Substrate :</b>	BeO
<b>Cover :</b>	Al <sub>2</sub> O <sub>3</sub>
<b>Mounting Flange :</b>	Copper, nickel plated
<b>Lead :</b>	Silver or Copper



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