



R50-3G-100F2-02

Flange Resistor 100 Watts, 50 Ω

Electrical Specs

Resistance Value (Ω) :	50, $\pm 2\%$
Frequency range (MHz) :	DC-3000
Power (Watts) :	100
VSWR :	1.20 : 1

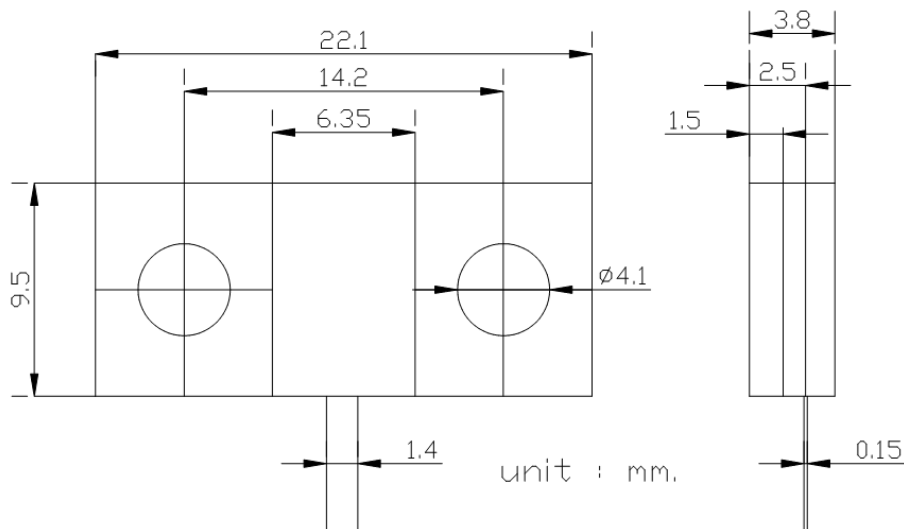
Mechanical Specs

Flange Style :	2 Holes
Flange Size WxLxT (mm.) :	9.5 x 22.1 x 1.5
Tab width/Thickness (mm.) :	1.4/0.15
Tab Height (mm.) :	2.5
Mounting Hole Dia.(mm.) :	4.1
Distance between Holes (mm.) :	14.2



Environment & Others

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



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