

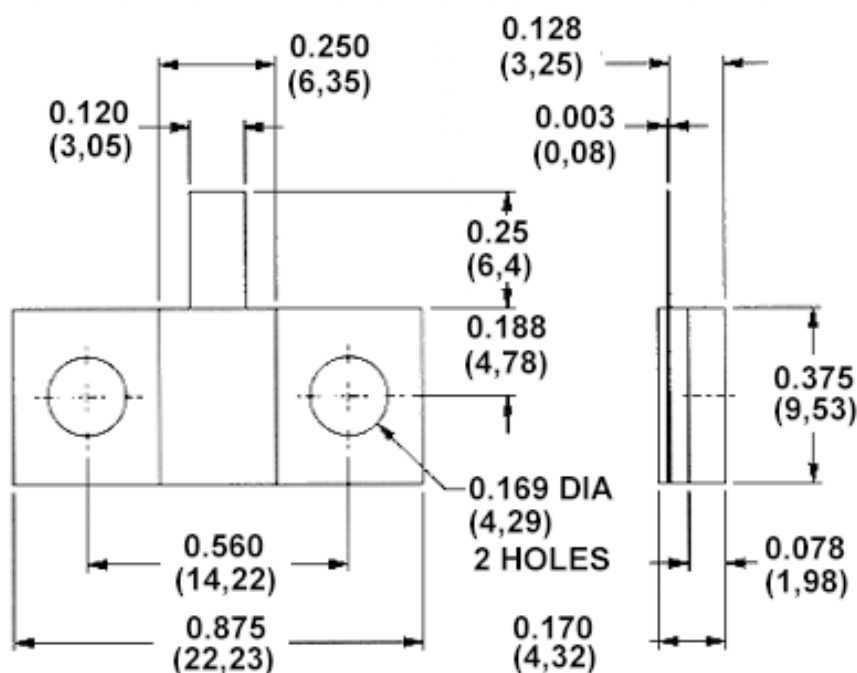


5307 High Power Load

Specifications

Average Power:	150 Watts
Peak Power:	1250 Watts
Impedance:	50 Ohm nominal
Maximum VSWR:	
DC - 1 GHz:	1.10
1 - 2 GHz:	1.25
Resistive Element:	Thick film
Substrate:	Beryllia
Top Plate:	Alumina
Mounting Flange:	Copper, nickel plated
Contact:	Copper, silver plated

Dimensional Drawing inches (mm)



Notes

- Average power is based on a heat sink temperature of 100°C.
- Peak power is based on a 100 microsecond pulse width and 1% duty cycle.
- Derate average power linearly from 150 watts at 100°C to 0 watts at 150°C.
- Many of these products are available in Aluminum Nitride. Contact the factory for more information.

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