

BeO

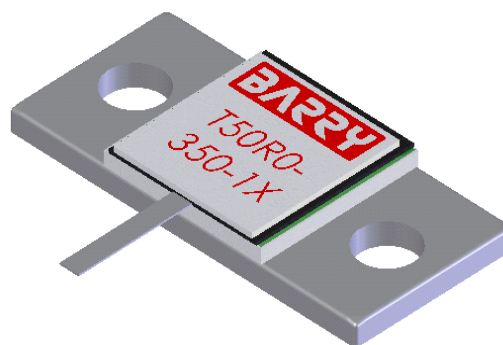
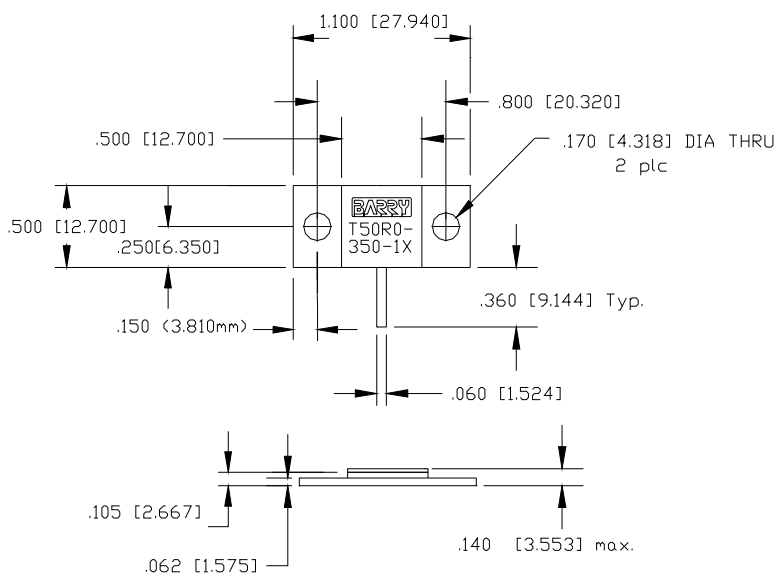
FLANGED TERMINATION

Features:

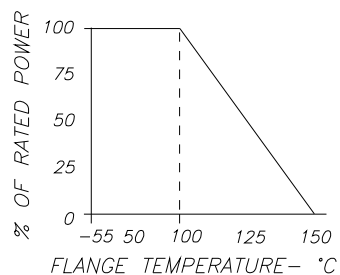
- ◆ BeO Material
- ◆ DC - 1 GHz Performance
- ◆ 350 Watt Input power
- ◆ 500 Watt (5 seconds)
- ◆ Flange Mount

General Description:

The T50R0-350-1X is a flanged 50 ohm, BeO termination. It has an input power rating of 350 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 1 GHz.



DERATING CURVE:



Dimensions in inches (mm)
Tolerance ±.010 (.254mm)
unless otherwise stated

Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		1	GHz
Input Power			350	Watts
Peak Power 5 seconds			500	Watts
Input Return Loss	26.5			dB
Resistance	47.5	50	52.5	Ohms
Flange Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

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Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
07/26/07	06/23/10	C