

BeO FREE CHIP TERMINATION

Features:

- ◆ BeO Free Material
- ◆ DC - 3 GHz Performance
- ◆ 50 Watt Input Power
- ◆ Surface mountable
- ◆ CT - Matte Tin over Nickel over Silver

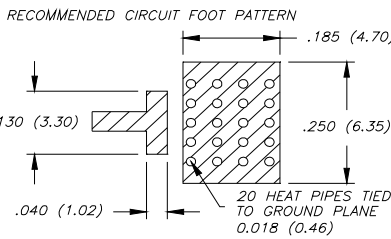
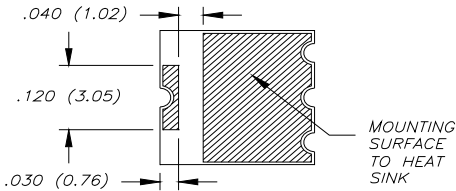
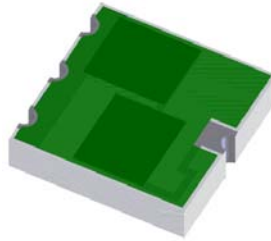
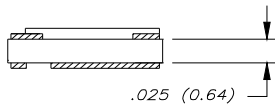
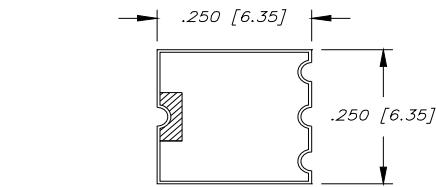
General Description:

The TZC2525CT-XXXX*JN-83-01 is a standard (.5 - 1Megohm available) surface mountable BeO Free chip termination. It has an input power rating of 50 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range of DC to 3 GHz.

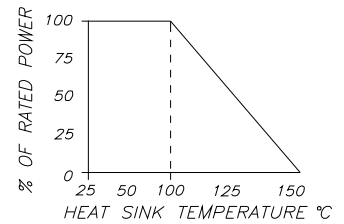
* XXXX = Resistance Value in Ohms

- Ohms
- 0.5...R500
 - 11R00
 - 10.....10R0
 - 50.....50R0
 - 100...1000
 - 150...1500
 - 1K.....1001
 - 10K...1002
 - 100K.1003
 - 470K.4703
 - 1M....1004

Sample part number:
TZC2525CT-50R0JN-83-01



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Return Loss	22	25		dB
Input Power			50	Watts
Resistance		+/- 5%		
Mounting Surface Temperature			100	°C

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

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com
Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
9/25/07	3/09/09	A