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TZC3725CT-XXXXJN-99



BeO

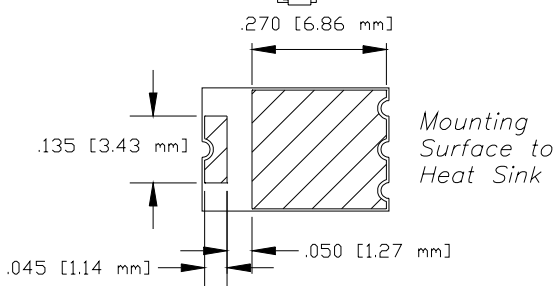
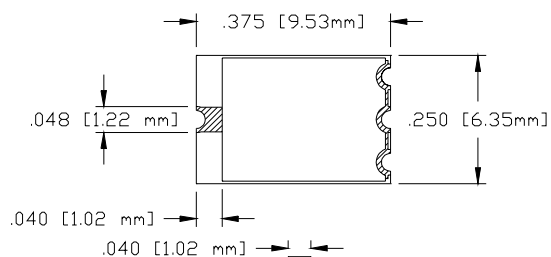
CHIP TERMINATION

Features:

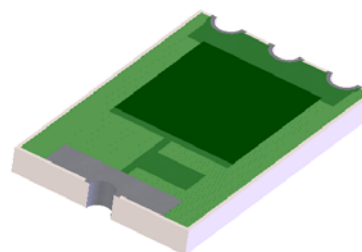
- ◆ BeO Material
- ◆ DC - 2 GHz Performance
- ◆ 50 Watt Input Power
- ◆ Solder Mountable
- ◆ CT - Matte Tin over Nickel over Silver

General Description:

The TZC3725CT-XXXX*JN-99 is a solder mountable BeO chip termination. It has an input power of 50 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 2 GHz. (See below for ordering options.)



Dimensions in inches
Tolerance $\pm .010$
unless otherwise stated

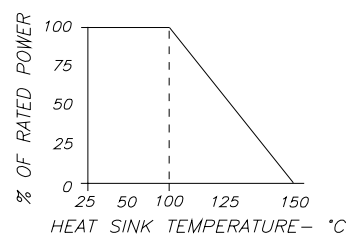


*XXXX = Resistance Value in Ohms

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

Sample part number:
TZC3725CT-50R0JN-99

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Input Return Loss	17			dB
Input Power			50	Watts
Resistance		+/- 5%		Ohms
Mounting Surface 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.
05/31/07	02/12/08	A