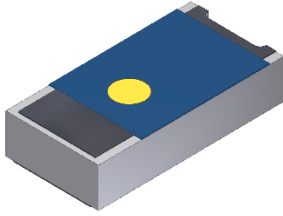


**Chip Termination
10 Watts, 50Ω**



Features:

- RoHS Compliant
- 10 Watts
- DC – 6.0 GHz
- Al₂O₃ Ceramic
- Non - Nichrome Resistive Element
- Low VSWR
- 100% Tested
- Small Size

Description:

The 060120A25X50-2 is high performance Alumina (Al₂O₃) Chip termination intended as a low cost alternative to Aluminum Oxide (AlN). The termination is well suited to all cellular frequency bands such as; AMPS, GSM, DCS, PCS, PHS and UMTS. The termination is also RoHS compliant!

General Specifications:

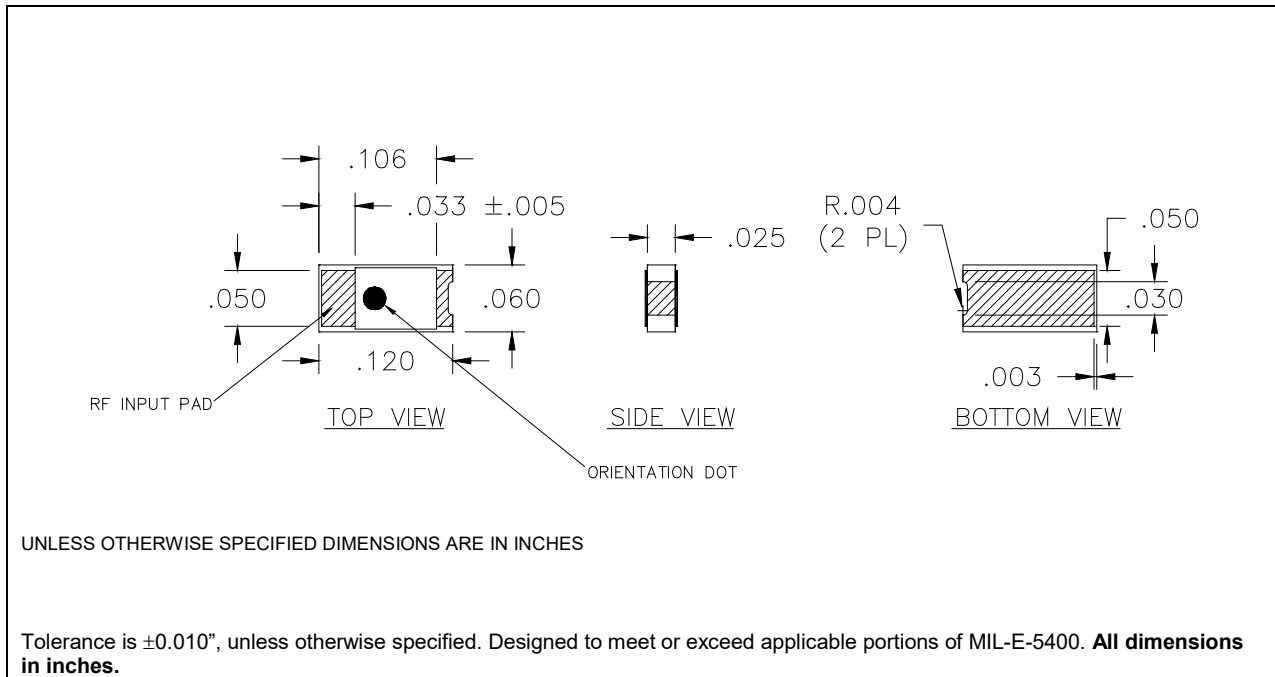
Resistive Element	Thick film
Substrate	Al ₂ O ₃ Ceramic
Terminal Finish	Matte Tin over Nickel Barrier
Operating Temperature	-55 to +125°C (see de rating chart)

Electrical Specifications:

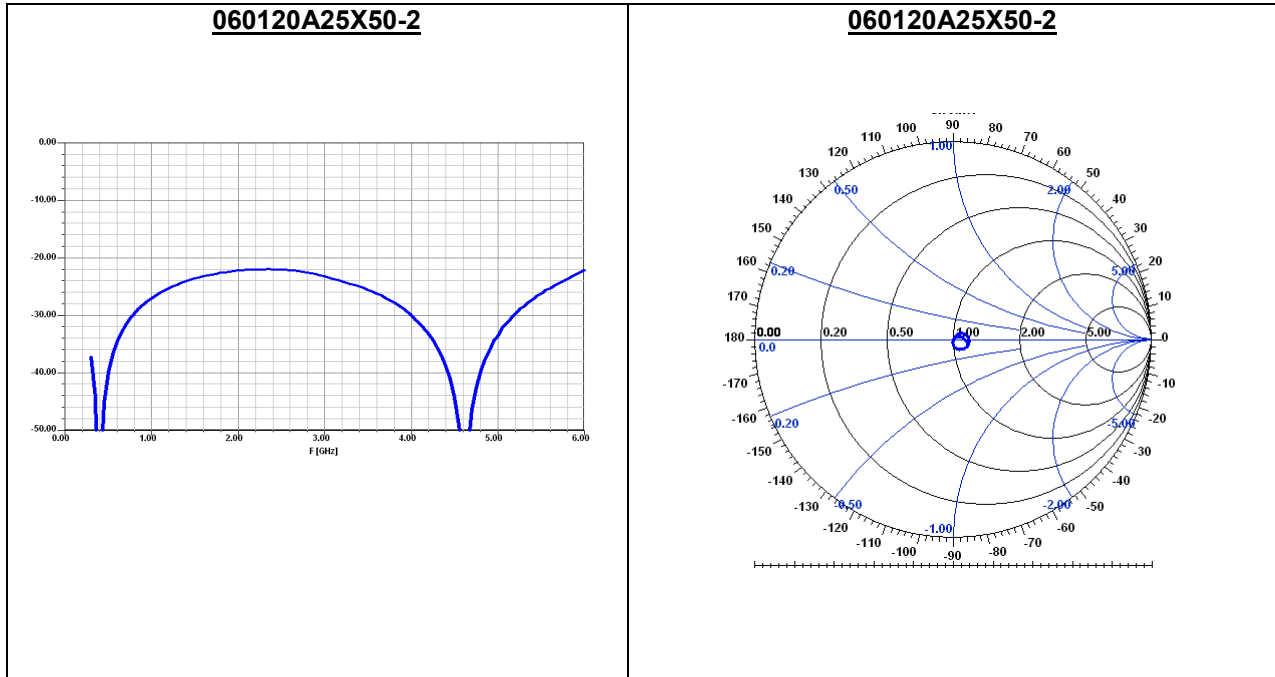
Resistance Value:	50 Ohms, ± 2%
Power:	10 Watts
Frequency Range:	DC – 6.0 GHz
Return Loss	>19 dB to 6.0 GHz

Specification based on unit properly installed using suggested mounting instructions and a 50 ohm nominal impedance. **Specifications subject to change.**

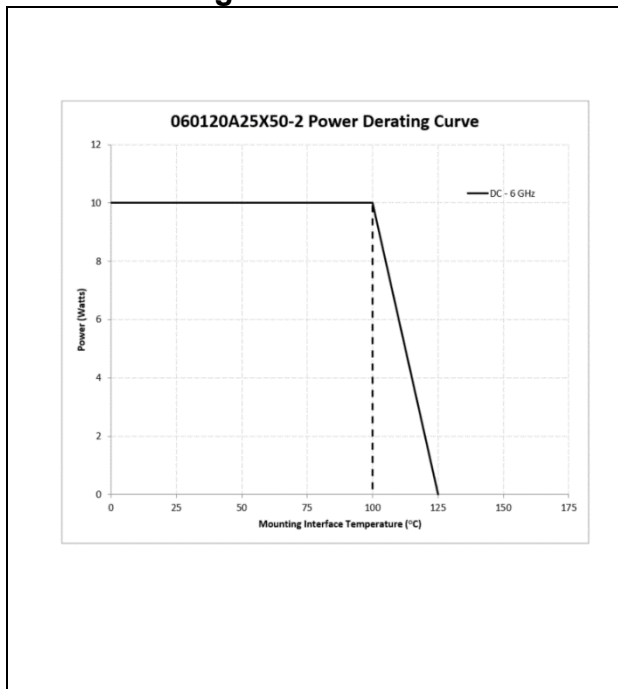
Outline Drawing:



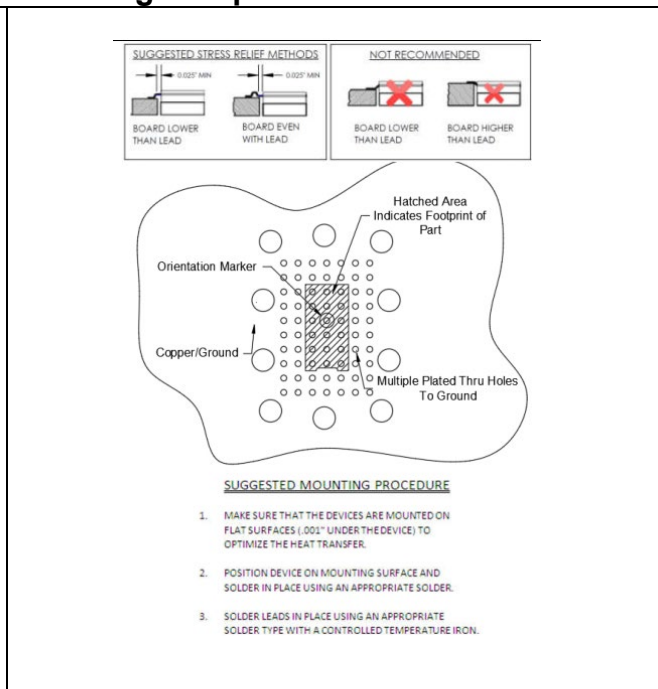
Typical Performance:



Power de-rating:



Mounting Footprint:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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