

Chip Termination 10 Watts, 50Ω



Features:

- RoHS Compliant
- 10 Watts
- DC 6.0 GHz
- Al₂0₃ Ceramic
- Non Nichrome Resistive Element
- Low VSWR
- 100% Tested
- Small Size

Description:

The 060120A25X50-2 is high performance Alumina (Al₂0₃) Chip termination intended as a low cost alternative to Aluminum Oxide (AIN). 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		

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





Tolerance is ± 0.010 ", unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. All dimensions in inches.



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Typical Performance:



Power de-rating:

Mounting Footprint:



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