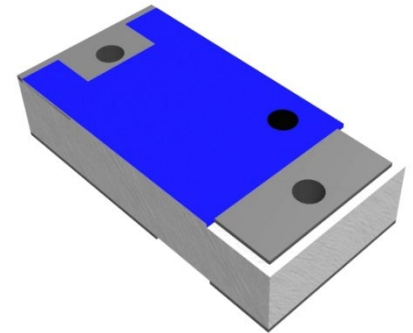




ORDERING INFORMATION

PART IDENTIFIER: SMT1206ALNF



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance: 50 Ω.

Frequency Range: DC – 2.7 GHz.

VSWR: 1.25:1 Max.

Temperature Coefficient: ±200 PPM/°C Max.

Power Rating: 10 Watts (Derating Chart).

DC Resistance: 50 Ω ± 5 %.

2. ENVIRONMENTAL:

Operating Temperature: -55 °C To +125 °C.

3. MARKING:

Unit Marking: Input Dot.

4. QUALITY ASSURANCE:

Sample Inspect Per ANSI/ASQC Z1.4 General Inspection, Level II, AQL = 1.0.

Visual and Mechanical Inspection for Conformance to Outline Drawing.

Dc Resistance: 50 Ω ± 5 %.

Data Requirements:

Data Retention - Standard.

5. PACKAGING:

Standard: Tape and Reel.

6. MECHANICAL:

Substrate Aluminum Nitride.

Resistive Film: Thick Film.

Metallization: Thick Film, Silver Plated.

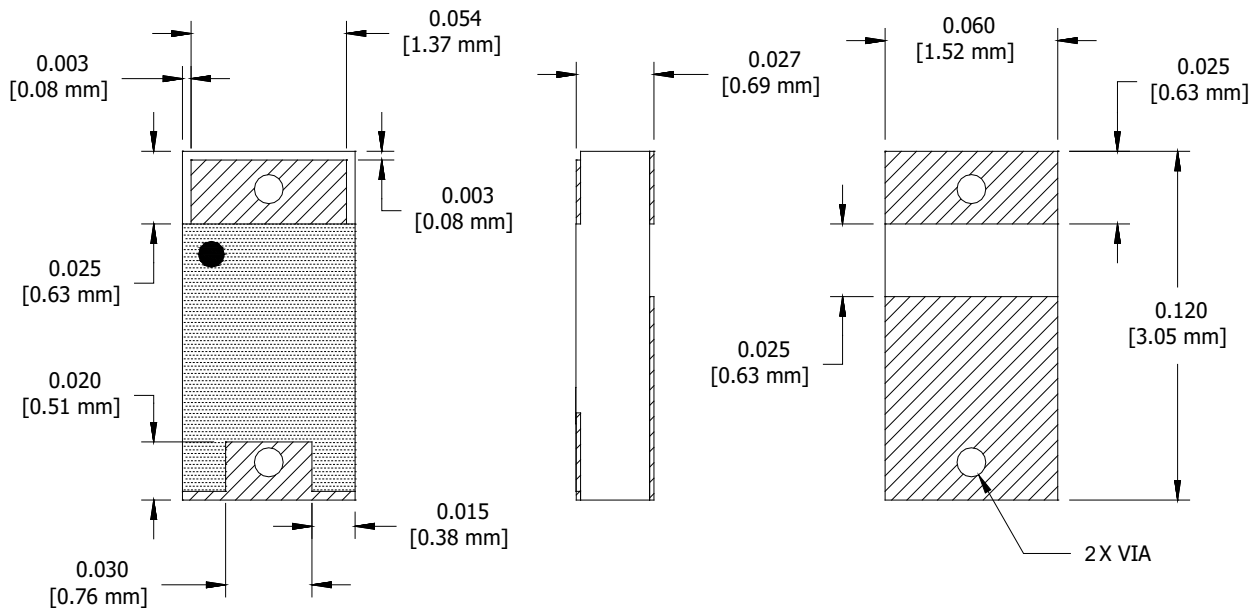
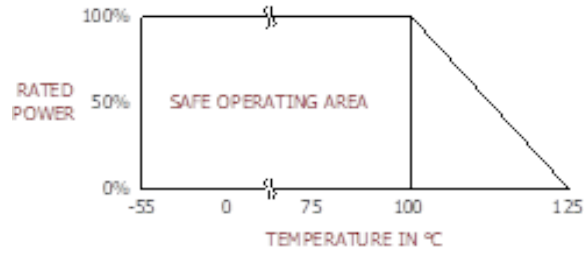


TERMINATION SURFACE MOUNT 10 WATT

DATASHEET PART SERIES: SMT1206ALNF

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ECO-085409
Revision -



Unless otherwise specified: TOLERANCE: ± .010.