

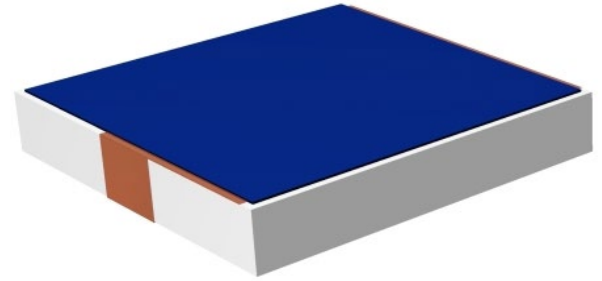
TERMINATION SURFACE MOUNT 150 WATT

DATASHEET PART SERIES: SMT252503ALN2F

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Doc# SMT252503ALN2FECO-085683
Revision -

ORDERING INFORMATION

PART IDENTIFIER: SMT252503ALN2F



SPECIFICATIONS

1. ELECTRICAL:

Frequency Range:	DC – 4.0 GHz.
VSWR:	DC 2.7 GHz 1.13:1 Max. 2.7 – 4.0 GHz 1.20:1 Max.
Temperature Coefficient:	±200 PPM/°C Max.
Power Rating:	150 Watts.
DC Resistance:	50 Ω ± 2 %.

2. ENVIRONMENTAL:

Operating Temperature:	-55 °C To +200 °C.
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3. MARKING:

Unit Marking:	None
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4. QUALITY ASSURANCE:

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

Visual and Mechanical Inspection for Conformance to Outline drawing.

Measure DC Resistance.

Data Retention – Standard.

5. PACKAGING:

Standard:	Tape and Reel.
Optional:	Available Upon Request.

6. MECHANICAL:

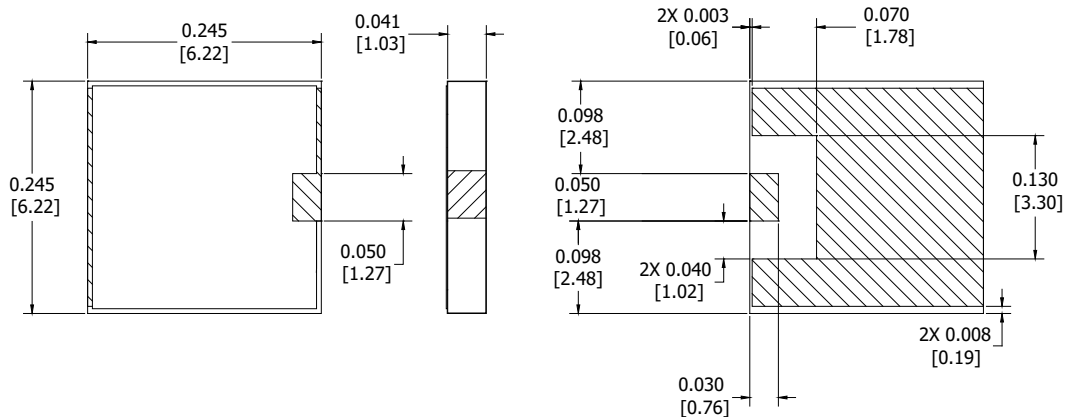
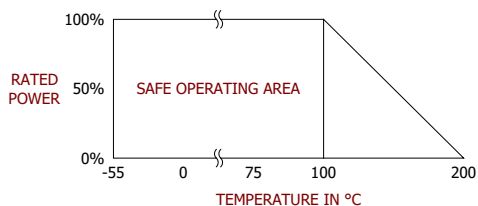
Substrate	Aluminum Nitride.
Resistive Film:	Thick Film.
Metallization:	Thick Film, Silver Plated.

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Unless otherwise specified: TOLERANCE: ± .010.