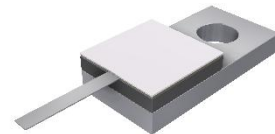




ORDERING INFORMATION

PART IDENTIFIER: 32A1070F



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 ohms
Frequency Range:	DC - 8.4 GHz
VSWR:	DC - 1.0 GHz 1.15:1 Max 1.0 - 8.4 GHz 1.30:1 Max
Input Power CW:	40 Watts @ 100 °C heat sink, derated linearly to zero power and 150 °C
Peak Power:	400 Watts (based on 100us pulse width and 1% duty cycle)
DC Resistance:	50 Ω ±5%

2. ENVIRONMENTAL:

Operating Temperature:	-55°C to +150°C
Non-operating Temperature:	-65°C to +150°C
Temperature Coefficient:	+/-200 PPM / °C max

3. MARKING:

Unit Marking:	No Marking
---------------	------------

4. QUALITY ASSURANCE:

Visual and Mechanical Inspection:	Per 824W107
DC Resistance Check:	100% DC Resistance Check
Data Retention:	Standard

5. PACKAGING:

Standard Packaging:	Tray Packaging
---------------------	----------------

6. MECHANICAL:

Substrate Material:	Beryllium Oxide
Resistive Film:	Thin Film
Cover Material:	Protective Coating
Tab Material:	Beryllium Copper
Tab Finish:	Silver Plated



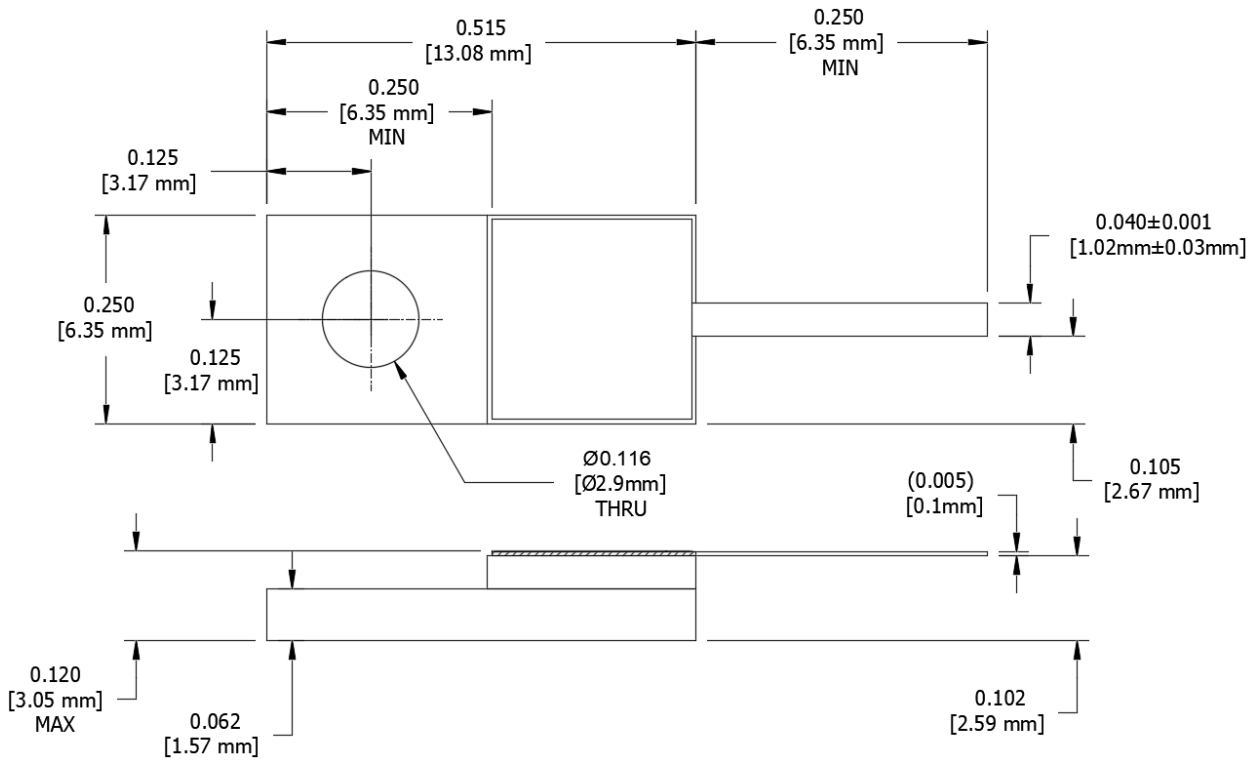
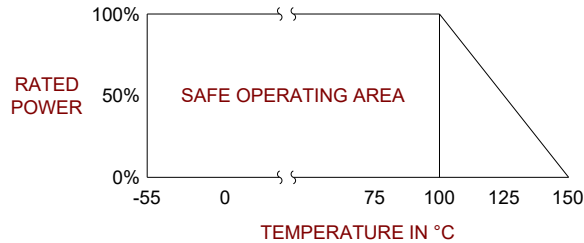
TERMINATION FLANGE MOUNT 40 WATT

DATASHEET PART SERIES: 32A1070F

Sheet 2 of 2
Doc# 32A1070F

ECO-139320
Revision B

Flange Material:	Copper
Flange Finish	Nickel Plated
Metric Dimensions:	Provided for reference only



Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.02 X.XXX = ± 0.010