

TERMINATION FLANGE MOUNT 2.2 KILOWATT



DATA SHEET

PART SERIES: 32A7206F

SHEET 1 OF 2
Dwg 1013525

EN 15-0295
Revision -

FEATURES

- Wide Band Response
- High Power
- Direct Attached
- Low VSWR
- Easy installation
- Excellent Heat Transfer

APPLICATIONS

- Mobile Networks
- Broadcast
- High Power Amplifiers
- Isolators
- Military
- Instrumentation



GENERAL DESCRIPTION

EMC Technology offers the widest selection of flange mount terminations worldwide. High power flange components offer excellent performance and the convenience of bolt on installation.

ORDERING INFORMATION

Part Identifier: **32A7206F**

SPECIFICATIONS

1.0 ELECTRICAL

Nominal Impedance:	50 ohms
Frequency Range:	DC – 200 MHz
VSWR:	DC - 128 MHz 1.07:1 Max 128 - 200 MHz 1.15:1 Max
Input Power CW:	2.2 Kilowatts
Pulse Power:	8 Kilowatts (4ms pulse width, 10% duty cycle)
DC Resistance:	50 ohms \pm 5%

2.0 ENVIRONMENTAL

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

3.0 MARKING

Unit Marking:	Logo, part #
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4.0 QUALITY ASSURANCE

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

5.0 PACKAGING

Standard Packaging:	Tray
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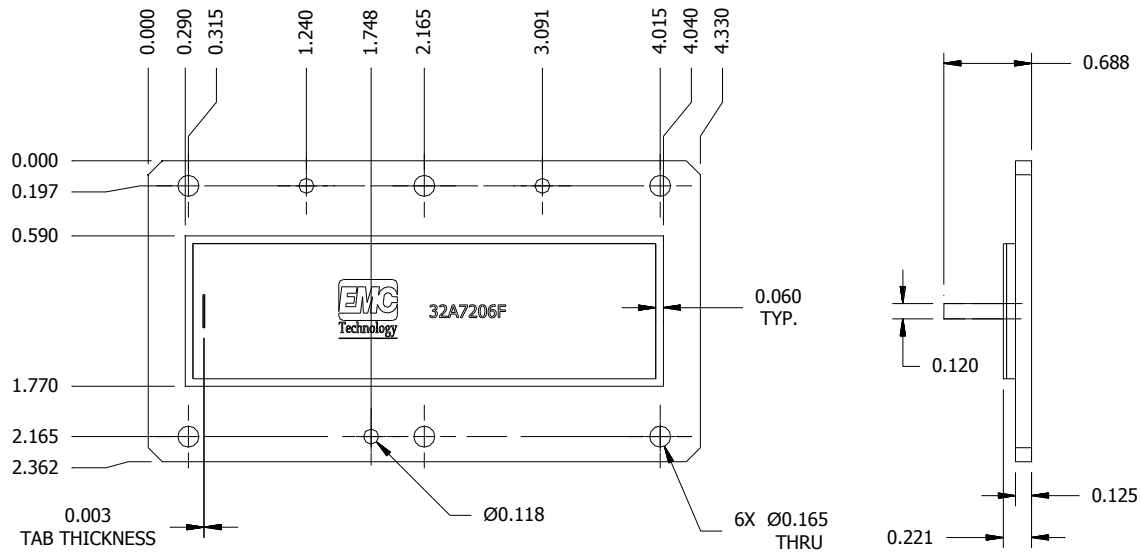
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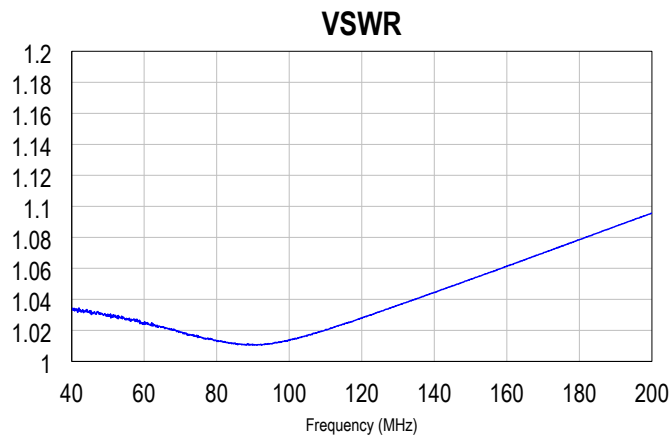
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6.0 MECHANICAL

Substrate Material:	Aluminum Nitride
Resistive Film:	Thin Film
Tab Material:	Beryllium Copper
Tab Finish:	Silver Plated
Heat Sink Material:	Copper
Heat Sink Finish:	Nickel Plated



7.0 TYPICAL PERFORMANCE



Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.01 X.XXX = ± 0.005