RESISTOR TAB & COVER 150 WATT

DATA SHEET

PART SERIES: 81-3006TC-X-X

FEATURES

Wide Band Response High Power Low Capacitance Easy Installation Excellent Heat Transfer Wide Resistance Range

GENERAL DESCRIPTION

EMC Technology offers the widest selection of flangeless resistors worldwide. Tab and cover components offer the highest performance of any style of resistor component.

ORDERING INFORMATION

Part Identifier:



SPECIFICATIONS

1.0 ELECTRICAL

Resistance Range:	7 - 250 OHMS
Resistance Tolerance:	±5% standard 1% and 2% available
Input Power CW:	150 watts @ 100°C heat sink, derated linearly to zero power at 150°C
Peak Power:	1500 watts (based on 10us pulse width and 1% duty cycle)

2.0 ENVIRONMENTAL

Operating Temperature: Non-operating Temperature: Temperature Coefficient:

3.0 MARKING

Unit Marking:

Logo and Part Number

-55°C to +150°C

-65°C to +150°C +/-200 PPM / °C max

4.0 QUALITY ASSURANCE

Visual and Mechanical Inspection:Per 824W107DC Resistance Check:100% DC Resistance CheckData Retention:Standard

Tray

5.0 PACKAGING

Standard Packaging:

APPLICATIONS

Broadcast High Power Filters High Power Amplifiers Isolators Military Instrumentation





Dwg 81-3006TC



EN 13-3532

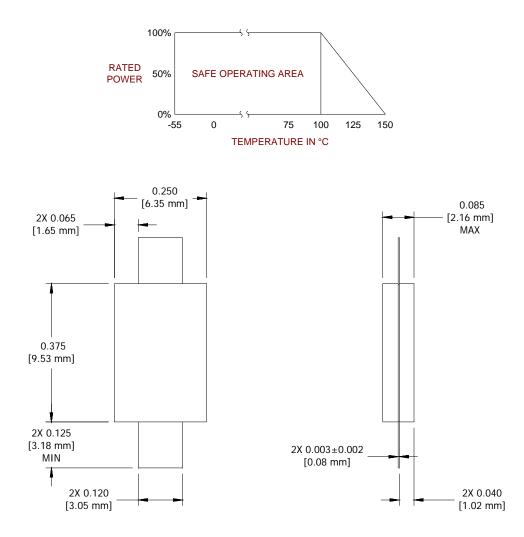
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6.0 MECHANICAL

Substrate Material: Resistive Film: Cover Material: Tab Material: Tab Finish: Metric Dimensions: Beryllium Oxide Thin Film Alumina Copper Tin/Lead Provided for reference only



Unless Otherwise Specified: TOLERANCE: $X.XX = \pm 0.02$ $X.XXX = \pm 0.010$



Dwg 81-3006TC

EN 13-3532 Revision-