
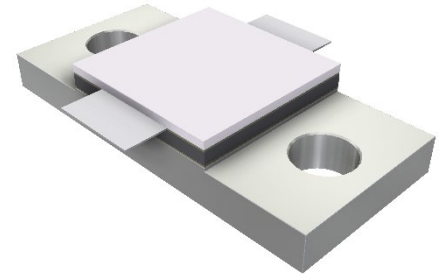


## ORDERING INFORMATION

PART IDENTIFIER: 31-1074-X-X



Tolerance  
Resistance Value



## SPECIFICATIONS

## 1. ELECTRICAL:

Resistance Range:	5 - 200 $\Omega$ .
Resistance Tolerance:	$\pm 5\%$ standard 1 % and 2 % available.
Typical Capacitance:	3.25 pF .
Input Power CW:	400 watts @ 100°C heat sink, derated linearly to zero power at 150°C.
Peak Power:	4000 watts (based on 10 $\mu$ s pulse width and 1% duty cycle).

## 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:	Logo and Part Number; legibility and permanency per MIL-STD-130.
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## 4. QUALITY ASSURANCE:

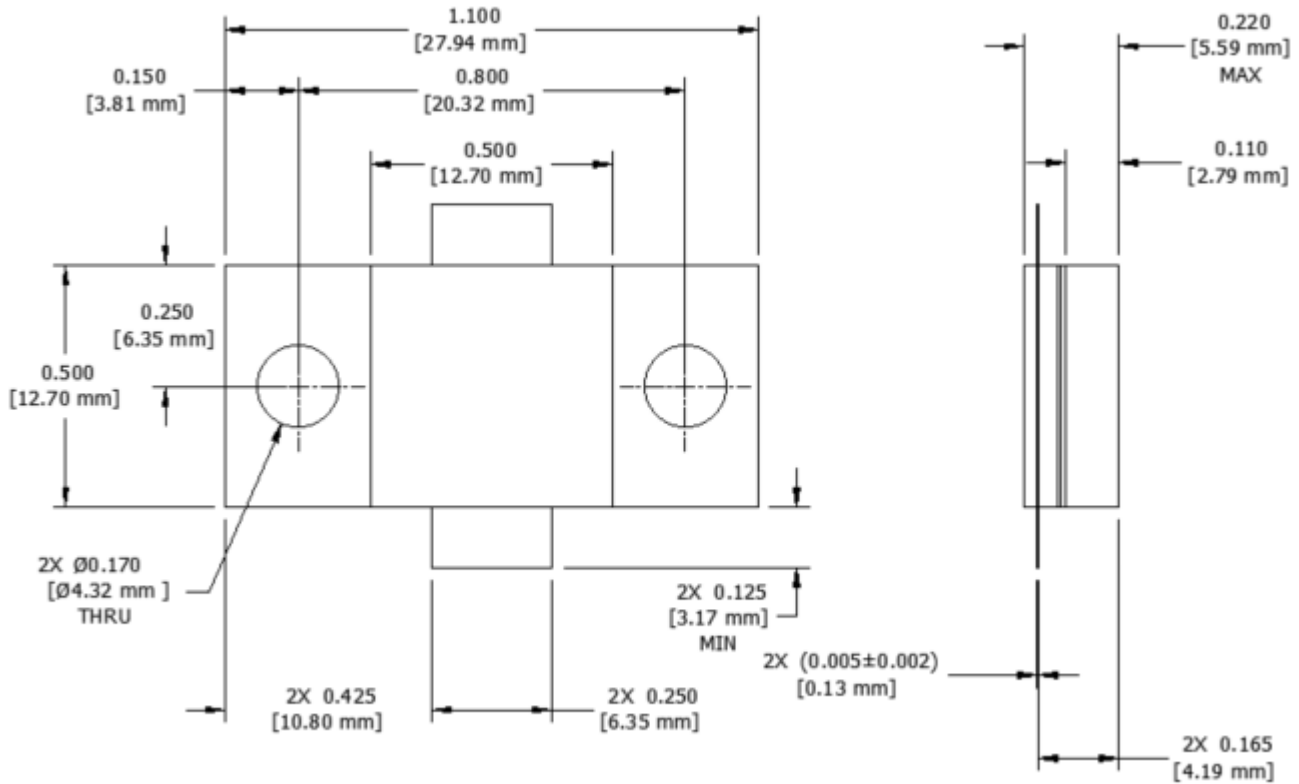
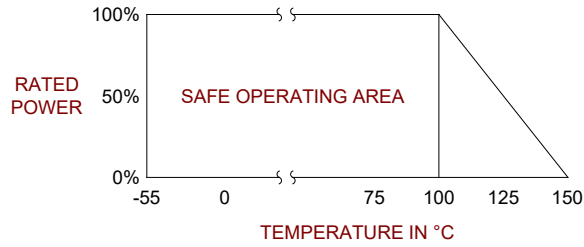
Visual and Mechanical Inspection:	Per 824W107.
DC Resistance Check:	100% DC Resistance Check.
Data Retention:	Standard.

## 5. PACKAGING:

Standard Packaging:	Tray.
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## 6. MECHANICAL:

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



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