



RESISTOR CHIP OUTRIGGER 6.0WATT

DATASHEET PART SERIES: CRHA0808XXXXF

Sheet 1 of 2

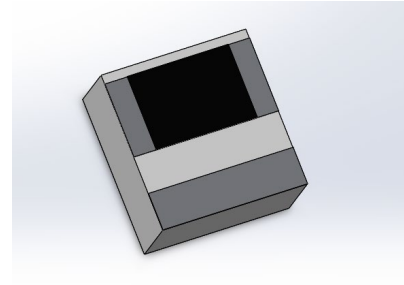
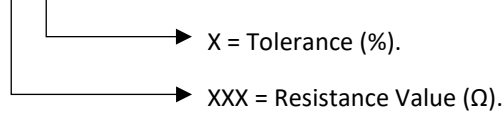
ECO-085080

Doc# CRHA0808XXXXF-1016095

Revision A

ORDERING INFORMATION

PART IDENTIFIER: CRHA0808XXX XF



SPECIFICATIONS

1.0 ELECTRICAL

Frequency Range:	DC – 25 GHz.
Resistance Range:	10 - 500 Ω.
Resistance Tolerance:	± 5 %.
Temperature Coefficient of Resistance:	± 200 PPM/ °C Max.
Input Power CW:	6.0 Watt.
Peak Power:	60 W, 10 μs pulse width, 1 % duty cycle.

2.0 ENVIRONMENTAL

Operating Temperature:	-55°C to +150°C.
Non-operating Temperature:	-65°C to +150°C.

3.0 MARKING

Unit Marking:	Dot Marking, OHMS Value.
---------------	--------------------------

4.0 QUALITY ASSURANCE

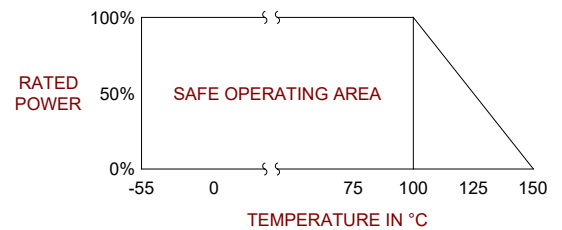
Visual and Mechanical Inspection:	Per 824W107.
DC Resistance Check:	100% DC Resistance Check.
Data Retention:	Standard.

5.0 PACKAGING

Standard Packaging:	Tape and Reel
---------------------	---------------

6.0 MECHANICAL

Substrate Material:	ALN
Resistive Film:	Thick Film
Terminal Material:	Thick Film, Silver/Nickel Plated
Metric Dimensions:	Provided for reference only





RESISTOR CHIP OUTRIGGER 6.0WATT

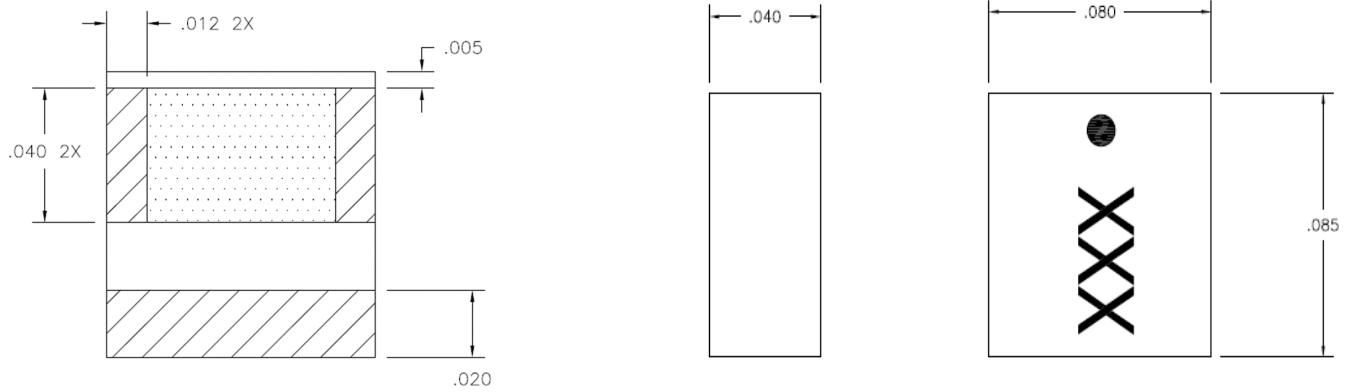
DATASHEET PART SERIES: CRHA0808XXXXF

Sheet 2 of 2

ECO-085080

Doc# CRHA0808XXXXF-1016095

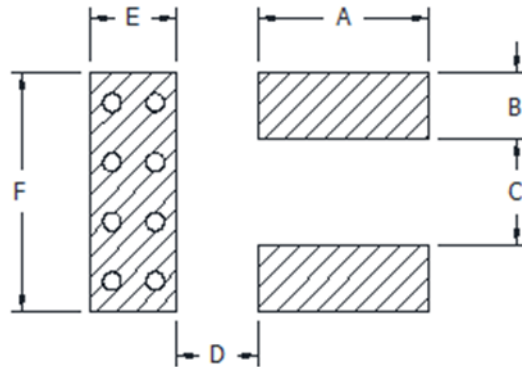
Revision A



Note: Specifications are subject to change.

Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.01 X.XXX = ± 0.002

7.0 SUGGESTED MOUNTING FOOTPRINT



Part Number	Inches						mm					
	A	B	C	D	E	F	A	B	C	D	E	F
CRHA0808XXX5F	0.045	0.014	0.056	0.018	0.025	0.085	1.143	0.36	1.42	0.44	0.64	2.16