

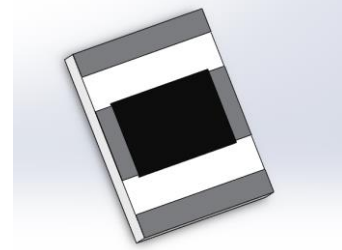
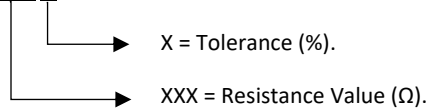
RESISTOR CHIP OUTRIGGER 4WATTS

DATASHEET PART SERIES: CRH1216XXXXF

Sheet 1 of 2
Doc# CRH1216XXXXF-1016085ECO-085210
Revision A

ORDERING INFORMATION

Part Identifier: CRH1216XXXXF



SPECIFICATIONS

1.0 ELECTRICAL

Frequency Range:	DC –20 GHz.
Resistance Range:	10 - 500 Ω .
Resistance Tolerance:	$\pm 2\%$ or $\pm 5\%$.
Temperature Coefficient of Resistance:	± 200 PPM/ $^{\circ}\text{C}$ Max.
Input Power CW:	4 Watts.
Peak Power:	40 Watts, 10 μs pulse width, 1% duty cycle.

2.0 ENVIRONMENTAL

Operating Temperature:	-55 $^{\circ}\text{C}$ to +150 $^{\circ}\text{C}$.
Non-operating Temperature:	-65 $^{\circ}\text{C}$ to +150 $^{\circ}\text{C}$.

3.0 MARKING

Unit Marking:	None.
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4.0 QUALITY ASSURANCE

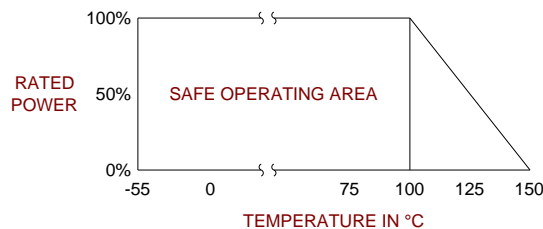
Visual and Mechanical Inspection:	Per 824W107.
DC Resistance Check:	100% DC Resistance Check.
Data Retention:	Standard.

5.0 PACKAGING

Standard Packaging:	Tape and Reel.
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6.0 MECHANICAL

Substrate Material:	Alumina.
Resistive Film:	Thick Film.
Terminal Material:	Thick Film, Silver/ Nickel Plating.
Metric Dimensions:	Provided for reference only.

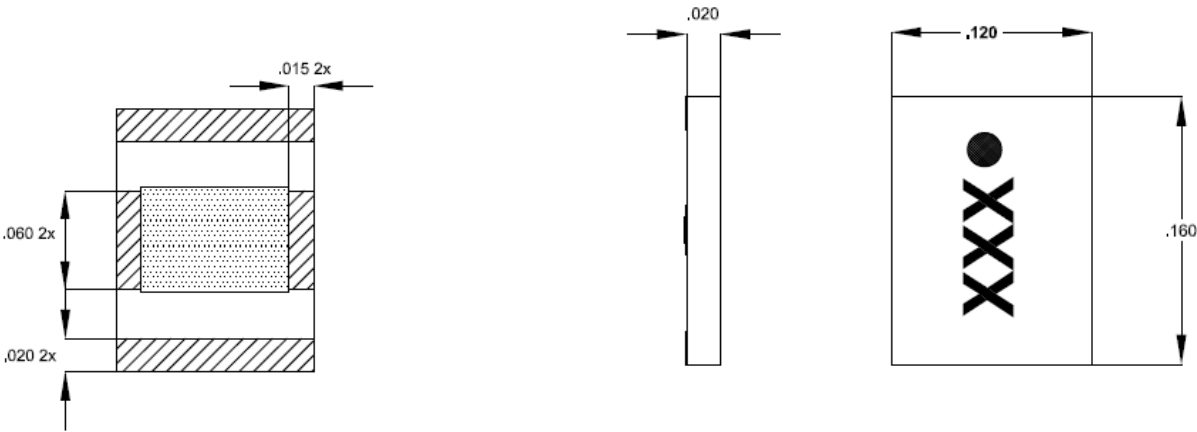


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Sheet 2 of 2
Doc# CRH1216XXXXF-1016085

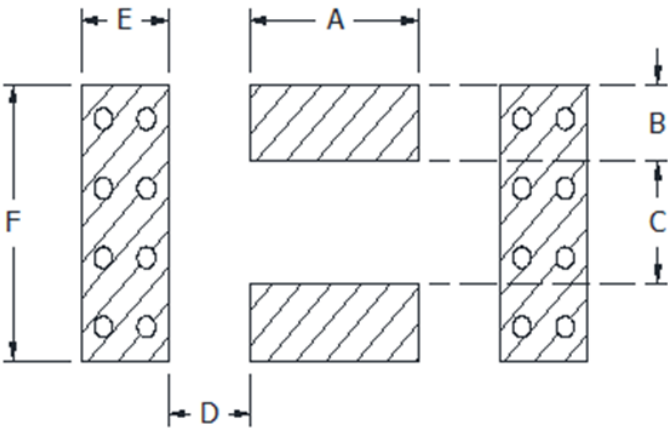
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Note: Specifications are subject to change.

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
CRH1216XX5F	0.065	0.017	0.090	0.030	0.025	0.125	1.651	0.43	2.29	0.76	0.64	3.18