

Excellent Integrated System Limited

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[Laird Technologies - Signal Integrity Products](#)
[DM1612X560R-10](#)

For any questions, you can email us directly:

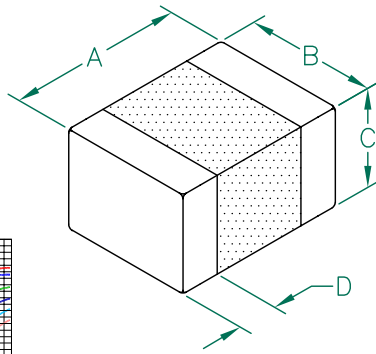
sales@integrated-circuit.com

DM1612X560R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	4.06 [.160]	+ 0.20 [.008]
B	3.05 [.120]	+ 0.20 [.008]
C	2.28 [.090]	+ 0.20 [.008]
D	0.70 [.028]	+ 0.25 [.010]



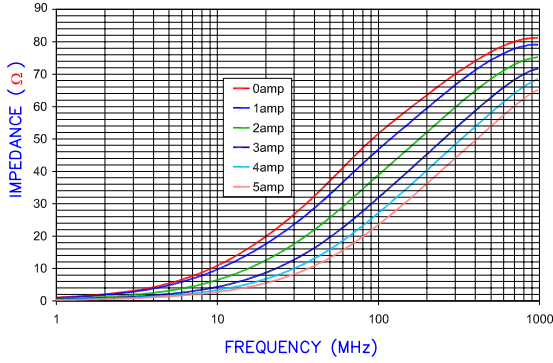
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	56		
Minimum	42		
Maximum	70	0.004	10,000 mA

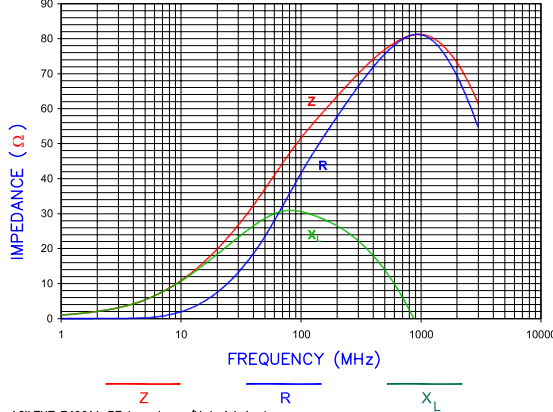
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

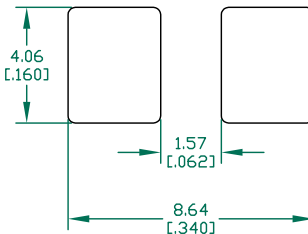
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



Z, R, AND X vs. FREQUENCY

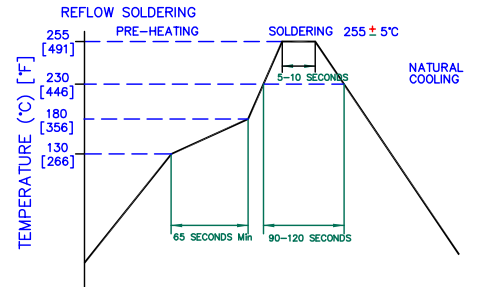


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

G	UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
F	UPDATE D DIMENSION	03/12/10	JUN
E	UPDATE COMPANY LOGO	05/22/09	JRK
D	UPDATE COMPANY LOGO	1/11/08	JRK
C	CHG TOLS ON D DIMENSION	08/28/06	JRK
B	CHANGE D DIMENSION & TOLERANCE	03/21/06	JRK
A	ORIGINAL DRAFT	04/02/04	TMB
REV	DESCRIPTION	DATE	INT

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PROJECT/PART NUMBER: DM1612X560R-10	REV: G	PART TYPE: CO-FIRE	DRAWN BY: TMB
DATE: 04/02/04	SCALE: NTS	SHEET: 2 of 2	
CAD # DM1612X560R-10-G	TOOL # -		

