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Read Statement

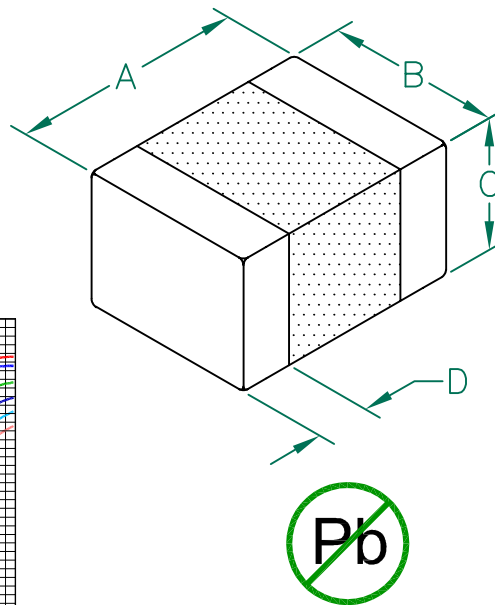
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DM1612X560R-10

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]



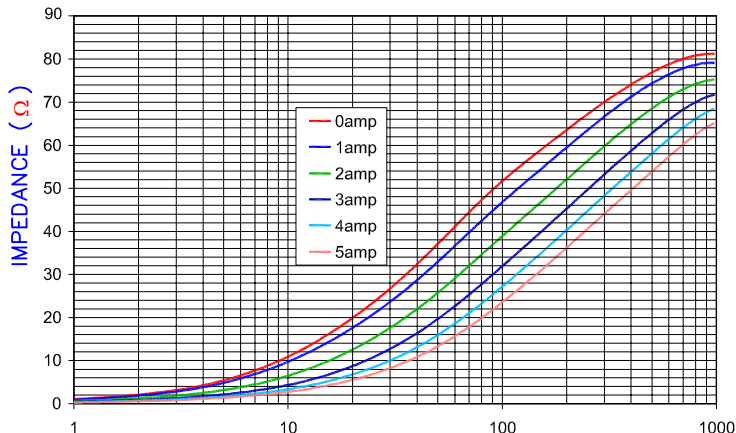
ELECTRICAL CHARACTERISTICS:

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

NOTES: UNLESS OTHERWISE SPECIFIED

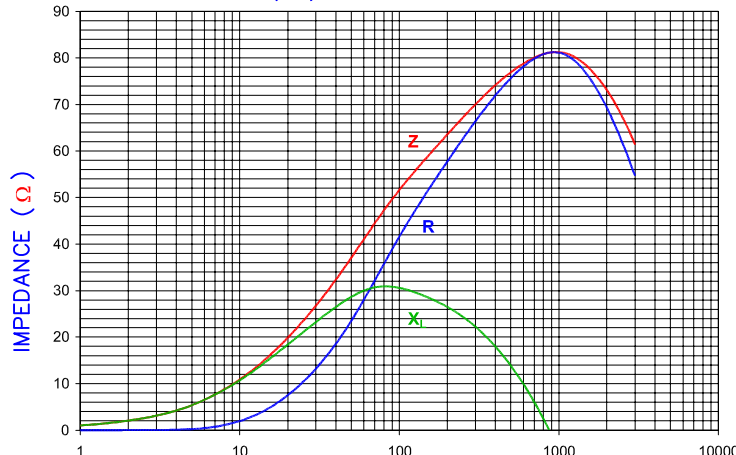
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



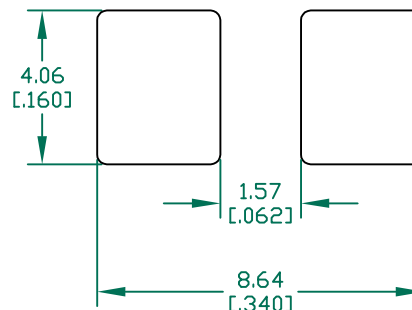
FREQUENCY (MHz)

Z, R, AND X vs. FREQUENCY



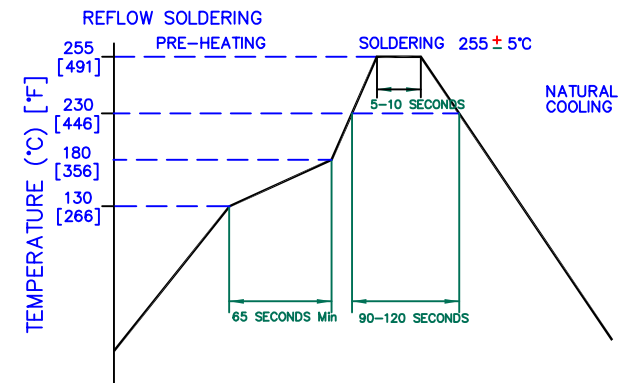
FREQUENCY (MHz)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

G		OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.	Laird
F	UPDATE D DIMENSION		03/12/10	JUN		
E	UPDATE COMPANY LOGO		05/22/09	JRK	PROJECT/PART NUMBER:	REV: G
D	UPDATE COMPANY LOGO		1/11/08	JRK	DM1612X560R-10	
C	CHG TOLS ON D DIMENSION		08/28/06	JRK	DATE:	SCALE: NTS
B	CHANGE D DIMENSION & TOLERANCE		03/21/06	JRK	04/02/04	SHEET: 2 of 2
A	ORIGINAL DRAFT		04/02/04	TMB	GAD #	TOOL #
REV	DESCRIPTION		DATE	INT	DM1612X560R-10-G	

