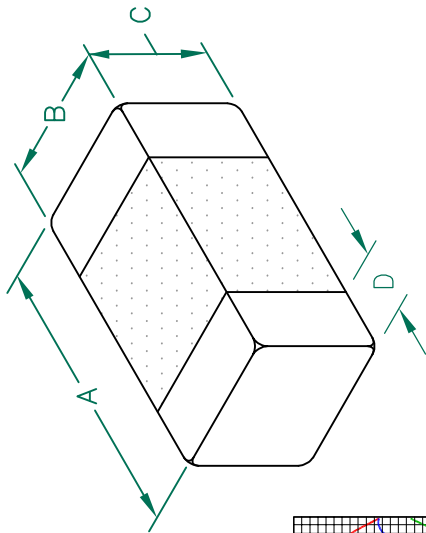


MI0603M121R-10

UNCONTROLLED DOCUMENT

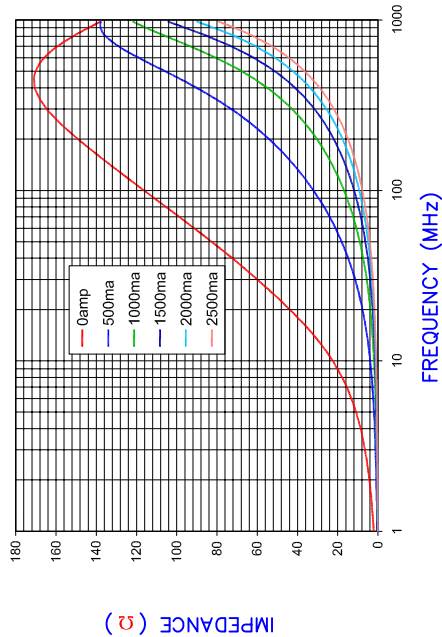
PHYSICAL DIMENSIONS:

A	1.60	[.063]	+ 0.15	[.006]
B	0.80	[.031]	+ 0.15	[.006]
C	0.80	[.031]	+ 0.15	[.006]
D	0.36	[.014]	+ 0.15	[.006]

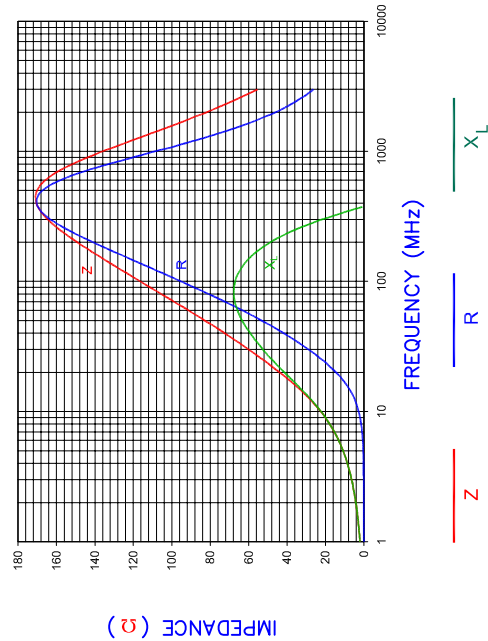


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	120		
Minimum	90		
Maximum	150	0.05	2500 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



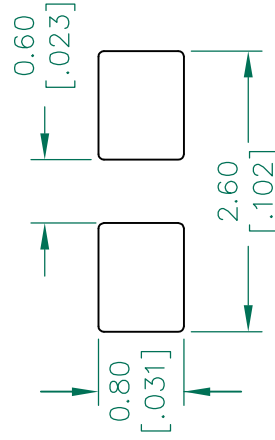
|Z|, R, AND X vs. FREQUENCY



- NOTES: UNLESS OTHERWISE SPECIFIED
- TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
 - TERMINATION FINISH IS 100% TIN.
 - COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 - OPERATION TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)

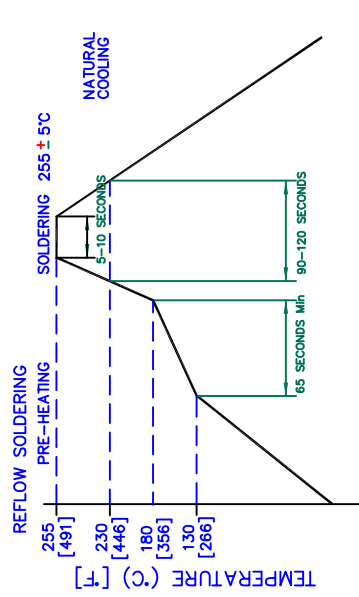


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	SCALE	TOOL #	SHEET
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	MI0603M121R-10	C	2 of 2
B	UPDATE COMPANY LOGO ADD ROHS	07/25/08	JRK	DATE	04/05/04	
A	ORIGINAL DRAFT	04/05/04	TMB	SCALE		

