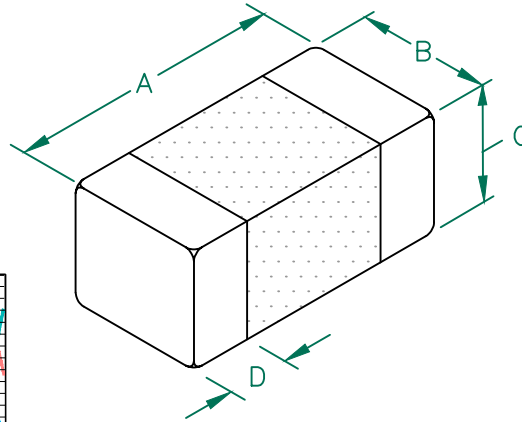


MI0603L221R-10

PHYSICAL DIMENSIONS:

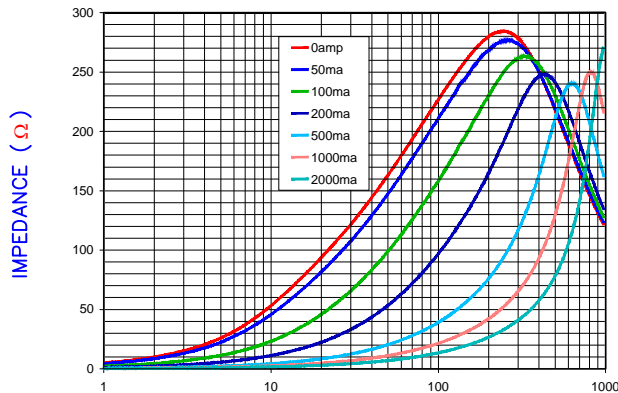
A	1.60 [.063]	+ 0.15	[-.006]
B	0.80 [.031]	+ 0.15	[-.006]
C	0.80 [.031]	+ 0.15	[-.006]
D	0.36 [.014]	+ 0.15	[-.006]



ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	220	—	
Minimum	165	—	
Maximum	275	.050	2000 mA

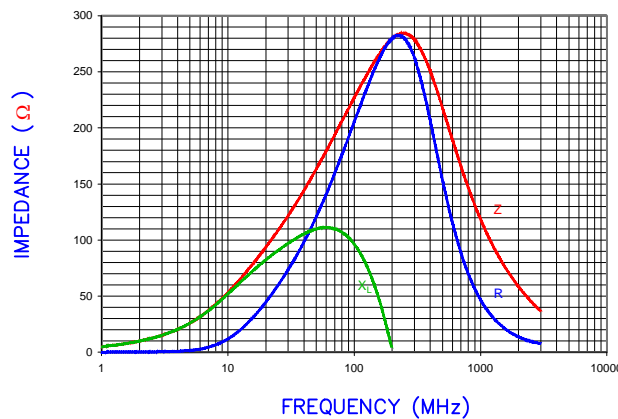
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



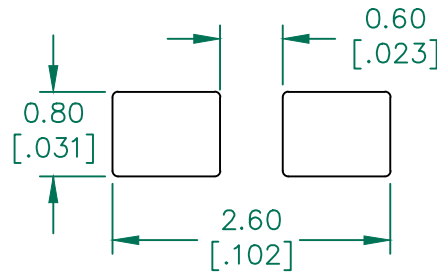
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY

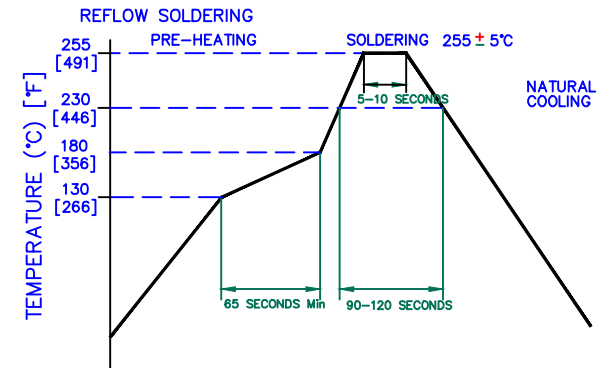


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]

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E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU		
D	UPDATE COMPANY LOGO	07/25/08	JRK	REV E	PART TYPE: CO-FIRE
C	CHANGE DCR FROM .080	09/27/06	JRK	DATE: 04/20/04	SCALE: —
B	RE-ACTIVATE PRINT REM NOM/MIN DCR SPECS	02/17/06	JRK	CAD #	SHEET: —
A	ORIGINAL DRAFT	04/20/04	JRK	TOOL #	2 of 2
REV	DESCRIPTION	DATE	INT	MI0603L221R-10-E	