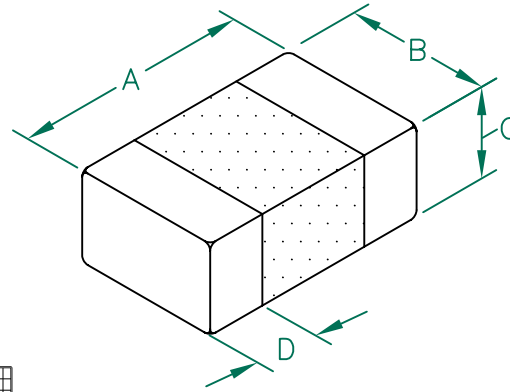


MI0805M221R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



ELECTRICAL CHARACTERISTICS:

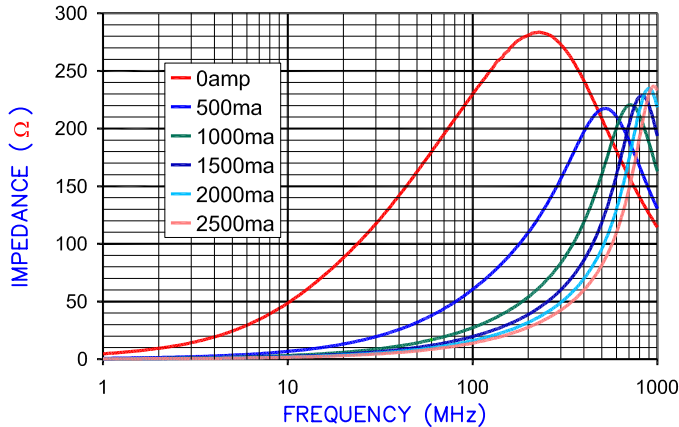
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	220		
Minimum	165		
Maximum	275	0.05	2500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

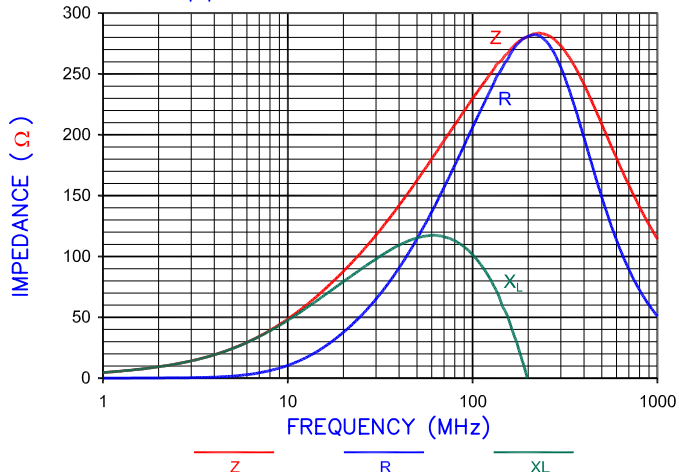
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.



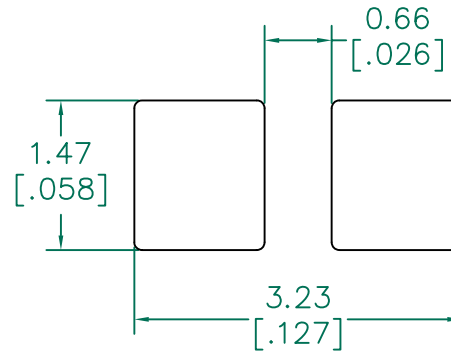
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY

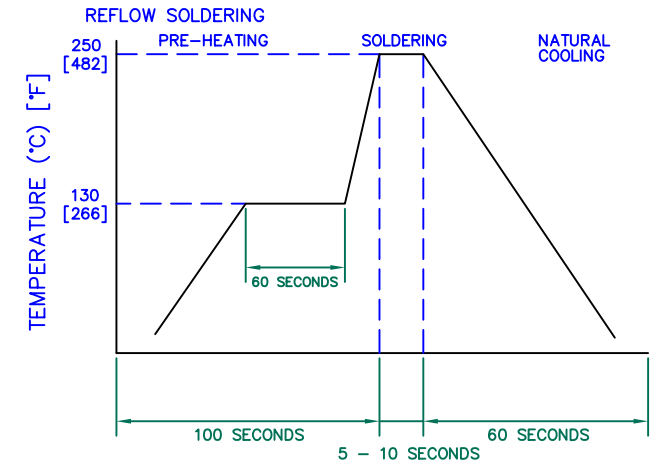


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
MI0805M221R-10	C	CO-FIRE	TMB
DATE:	SCALE:	SHEET:	
04/05/04	-	2 of 2	

REV	DESCRIPTION	DATE	INT
C	CHANGE TO PAPER TAPE	03/04/10	JUN
B	UPDATE COMPANY LOGO ADD ROHS	8/20/08	JRK
A	ORIGINAL DRAFT	04/05/04	TMB

