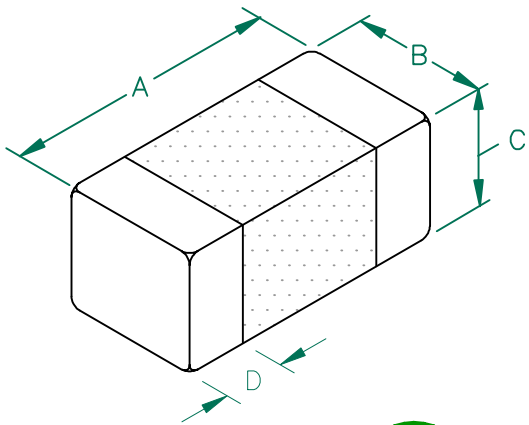


# MI0603J600R-10

**UNCONTROLLED DOCUMENT**

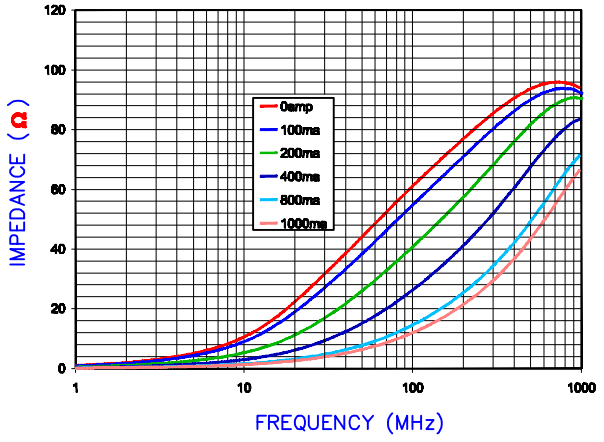
PHYSICAL DIMENSIONS:

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

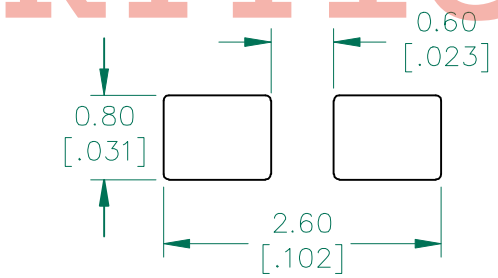


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	60		
Minimum	45		
Maximum	75	0.100	1000 mA

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



LAND PATTERNS FOR REFLOW SOLDERING

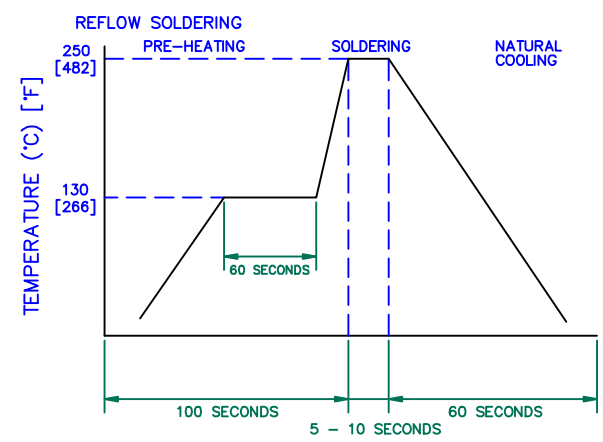


(For wave soldering, add 0.762 [.030] to this dimension)

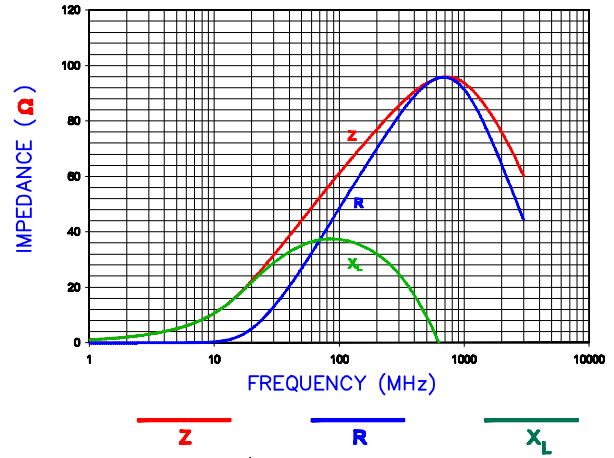
NOTES: UNLESS OTHERWISE SPECIFIED

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.

RECOMMENDED SOLDERING CONDITIONS



|Z|, R, AND X vs. FREQUENCY



DIMENSIONS ARE IN mm [INCHES].				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.				
D	UPDATE COMPANY LOGO	07/24/08	JRK	PROJECT/PART NUMBER: MI0603J600R-10		REV D	PART TYPE: CO-FIRE	DRAWN BY: TMB
C	CORRECT REEL SIZE AND QTY	04/11/06	JRK	DATE: 04/05/04		SCALE: -	SHEET: 2 of 2	
B	CORRECT REF # FROM 3289 TO 3298	07/22/05	JRK	CAD # MI0603J600R-10-D		TOOL # -		
A	ORIGINAL DRAFT	04/05/04	TMB	DATE: 04/05/04				
REV	DESCRIPTION	DATE	INT					

AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3298