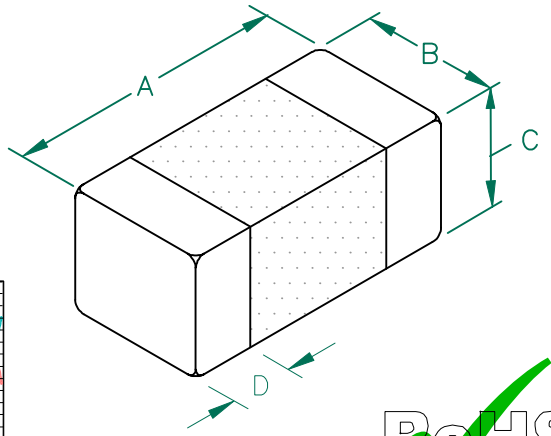
MI0603L221R-11

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]



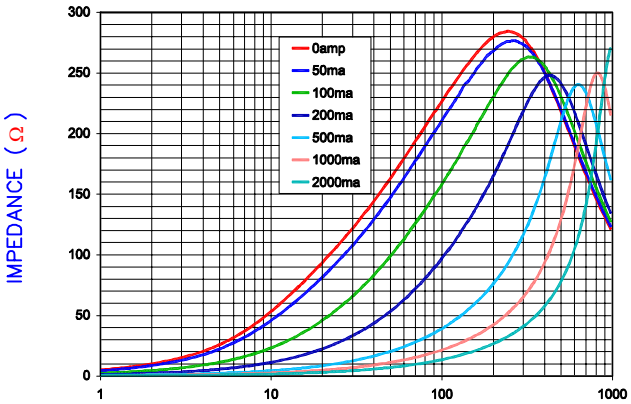
RoHS Compliant

ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	220	0.065	
Minimum	165	0.050	
Maximum	275	0.080	2000 mA

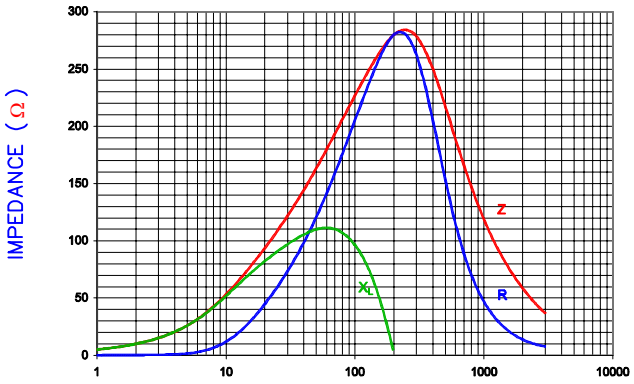
NOTES: UNLESS OTHERWISE SPECIFIED

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.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



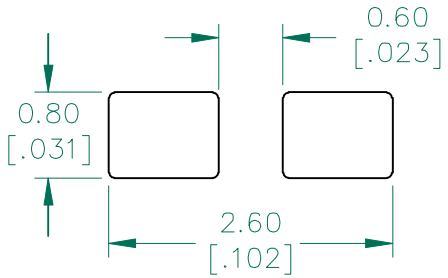
|Z| , R, AND X vs. FREQUENCY



Z R X_L

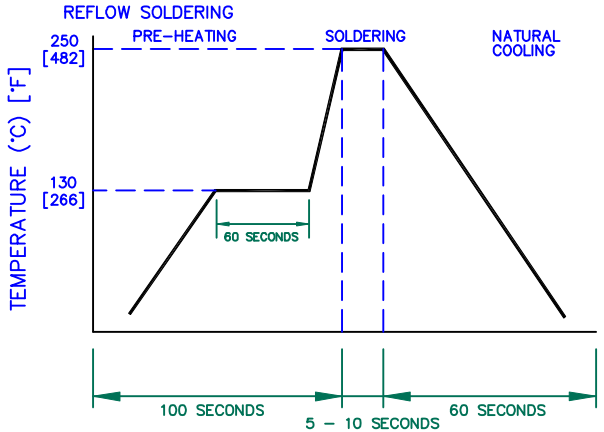
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3375

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	08/16/04	JRK

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Steward

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
MI0603L221R-11	A	CO-FIRE	JRK
DATE: 08/16/04	SCALE: –	SHEET: 2 of 2	
CAD # MI0603L221R-11-A	TOOL # –		