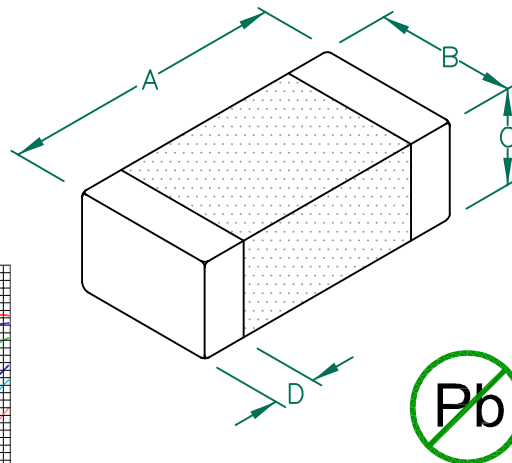


MI1206K900R-10

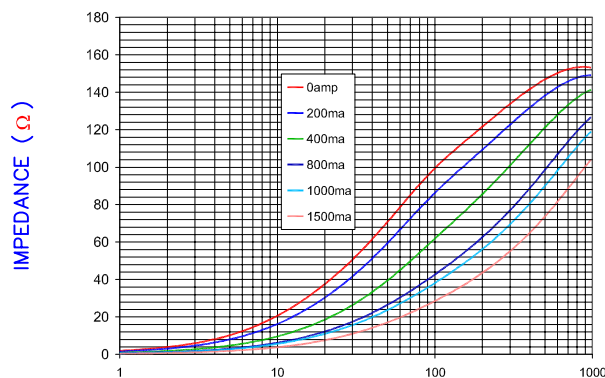
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	3.20 [.126]	+ 0.20 [.008]
B	1.60 [.063]	+ 0.20 [.008]
C	1.10 [.043]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]

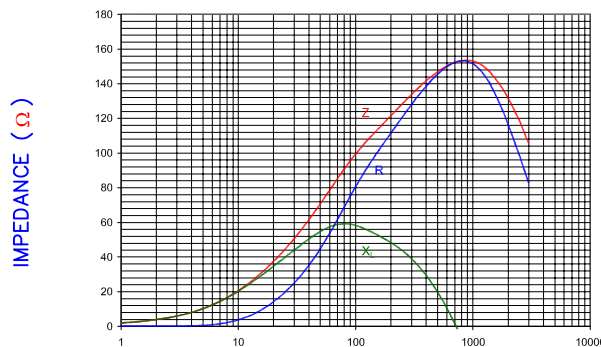


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

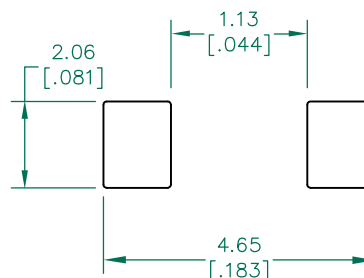
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

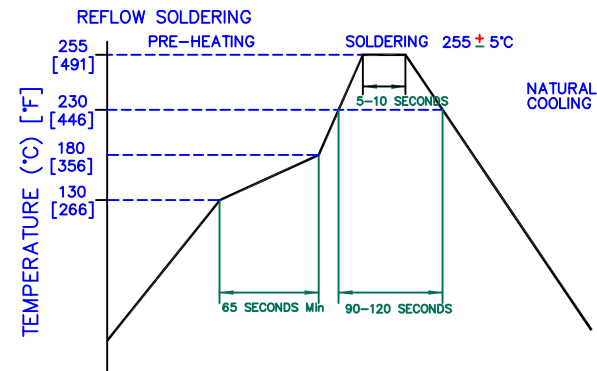
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3337

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.030) to this dimension)

RECOMMENDED SOLDERING CONDITIONS



ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	90		
Minimum	68		
Maximum	113	0.080	1500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL. EMBOSSED PLASTIC TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

RoHS
2002/95/EC

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	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	Laird PROJECT/PART NUMBER: MI1206K900R-10 DATE: 06/02/04 SCALE: NTS SHEET: 2 of 2			
C	UPDATE COMPANY LOGO	08/22/08	JRK				
B	ADD ROHS SYMBOL, TAPE SPEC & UPDATE COMPANY LOGO	08/31/07	JRK				
A	ORIGINAL DRAFT	06/02/04	JRK				
REV	DESCRIPTION	DATE	INT				
				REVISION	PART TYPE:	DRAWN BY:	
				D	CO-FIRE	JRK	