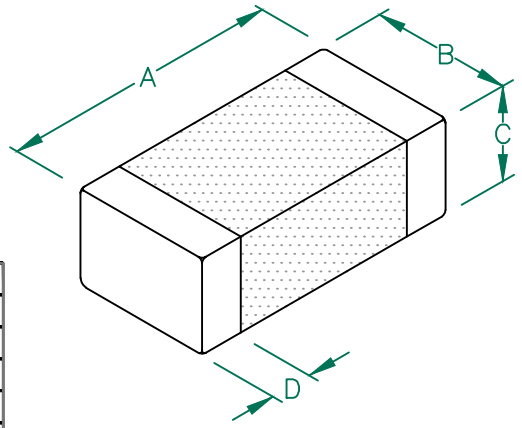
MI1206L391R-10

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]



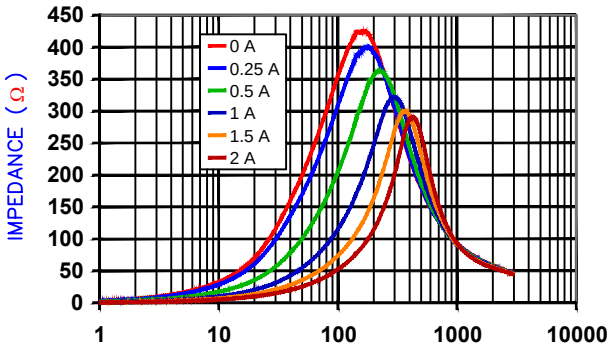
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	390		
Minimum	293		
Maximum	488	0.050	2000 mA

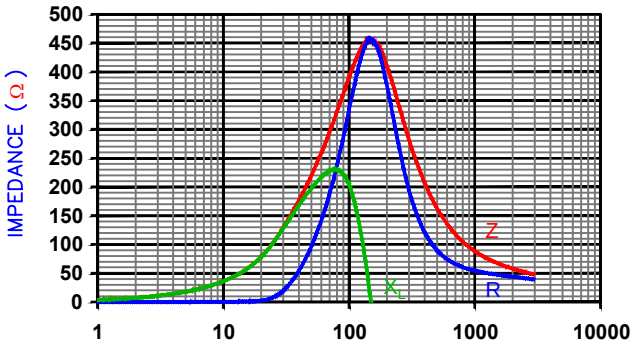
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000PCS/REEL, EMBOSSED PLASTIC TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATION TEMPERATURE: −40°C~+125°C (INCLUDING SELF−HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

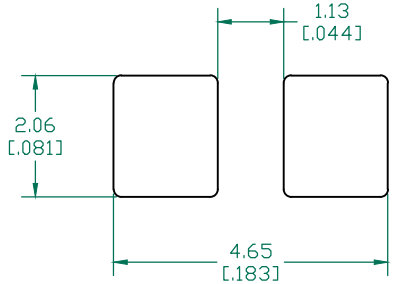


|Z| , R, AND X vs. FREQUENCY



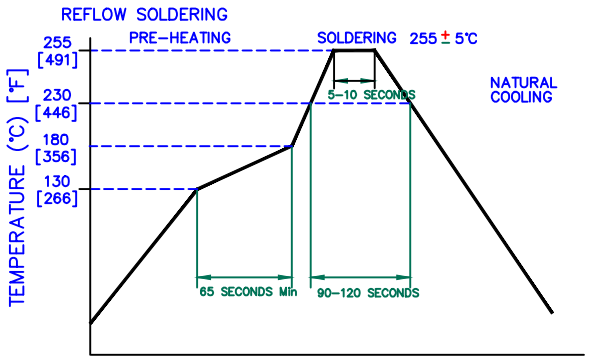
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 6102

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
	DIMENSIONS ARE IN mm [INCHES].		
E	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU
D	UPDATE SOLDERING CONDITIONS, AND ADD OPERATION TEMPERATURE	08/05/11	WEI
C	UPDATE COMPANY LOGO	08/25/08	JRK
B	ADD DC BIAS AND Z R X CURVES	11/10/06	TMB
A	ORIGINAL DRAFT	11/07/06	JRK

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Laird

PROJECT/PART NUMBER: MI1206L391R−10	REV: E	PART TYPE: CO−FIRE	DRAWN BY: JRK
DATE: 08/05/11	SCALE: NTS	SHEET: 1 of 1	
CAD #: MI1206L391R−10−E	TOOL #: −		

Unikeyic Electronics

Global Electronic Components Distributor

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Laird:

28R1141-010 28B0500-100 CC1812C513R-10 HI1206N680R-10 LFB095051-000 MI0805M221R-10 NS1050HA 0097061102 HI0805O121R-10 LI0603B201R-10 0097064502 28A0392-0A2 CM3440Z171R-10 HF0402B102R-10 LI0603G221R-10 MGV201610R68M-10 24296254 DM3312X101R-10 MI1210K600R-10 28A1507-0A2 29220104 TYS30126R8M-10 28A2005-0A2 A15754-04 CMX1211Z601B-10 TRA6927M3PBN-001 28B0734-000 CMX1211Z680B-10 DA1206D301R-10 MP1040-100