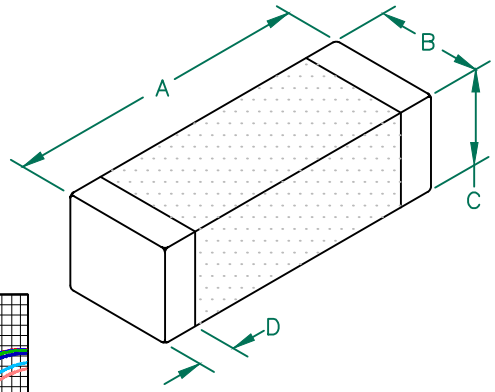
MI1806J800R-10

PHYSICAL DIMENSIONS:

A	4.50 [.177]	± 0.25 [.010]
B	1.60 [.063]	± 0.25 [.010]
C	1.60 [.063]	± 0.25 [.010]
D	0.51 [.020]	± 0.25 [.010]



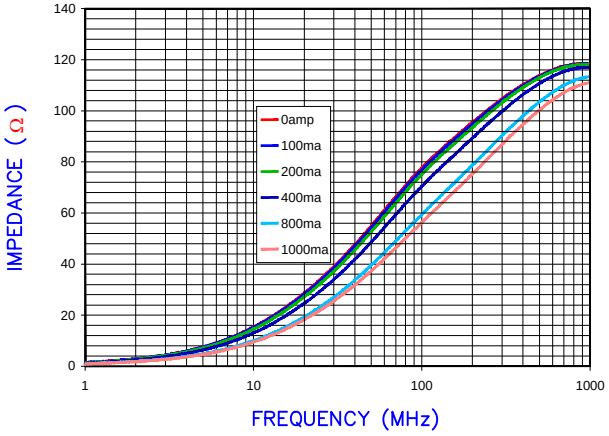
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80		
Minimum	60		
Maximum	100	0.030	1000 mA

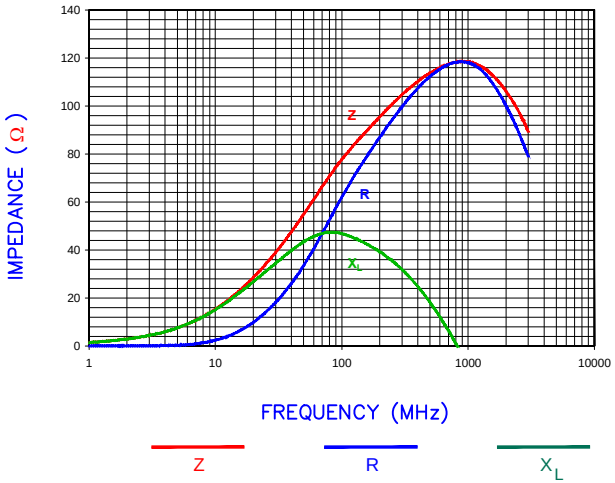
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2,000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: −40°C~+125°C. (INCLUDING SELF−HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

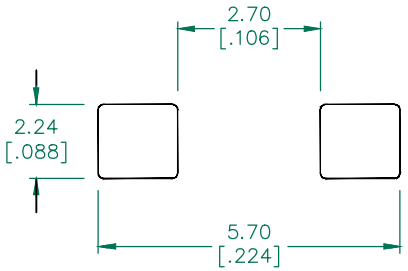


|Z| , R, AND X vs. FREQUENCY



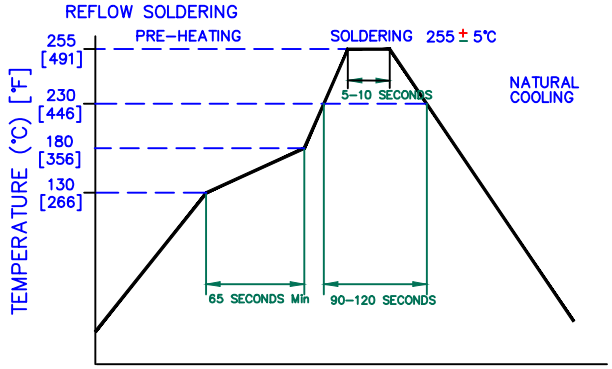
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3298

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	CHG REEL QTY FROM 3K TO 2K	11/6/08	JRK
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	09/04/08	JRK
A	ORIGINAL DRAFT	04/20/04	JRK

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.

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
MI1806J800R−10	D	CO−FIRE	JRK

DATE:	SCALE:	SHEET:
04/20/04	NTS	1 of 1

CAD # MI1806J800R−10−D TOOL # −

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Laird:

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