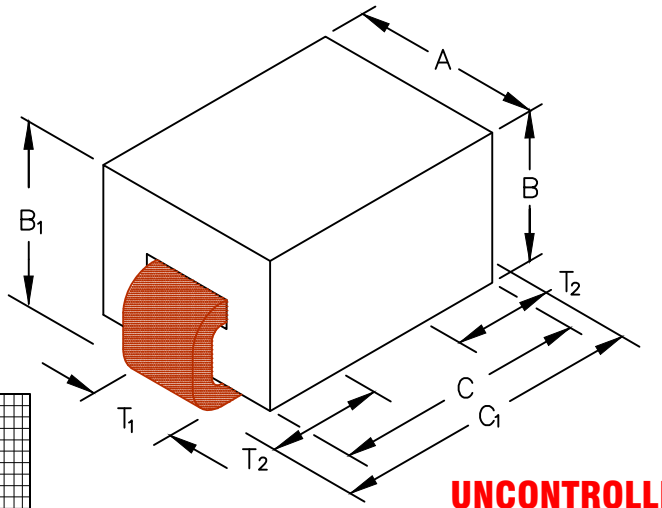
35F0121-0SR-10

PHYSICAL DIMENSIONS:

A	3.05 [.120]	±	0.08 [.003]
B	2.54 [.100]	±	0.08 [.003]
B_1	3.05 [.120]	±	MAX
C	4.06 [.160]	±	0.10 [.004]
C_1	5.08 [.200]	±	MAX

WIRE DIMENSIONS:

T_1	1.27 [.050]	±	REF
T_2	1.52 [.060]	±	0.51 [.020]



UNCONTROLLED DOCUMENT

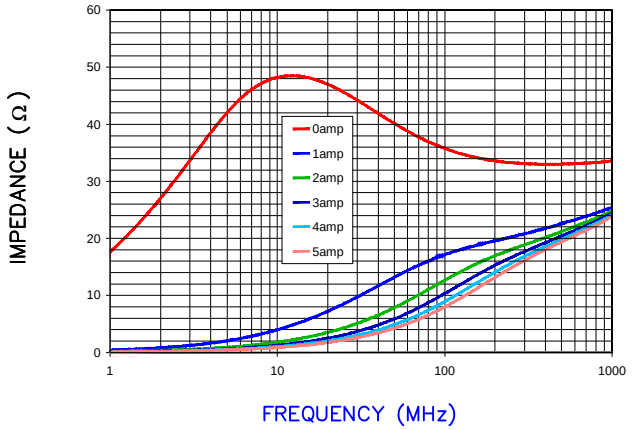
ELECTRICAL CHARACTERISTICS:

	Z (Ω) @ 1MHz	Z (Ω) @ 10MHz	DCR (Ω)	Rated Current
Nominal	–	42		
Minimum	14	34		
Maximum	–	–	.00075	10,000 mA

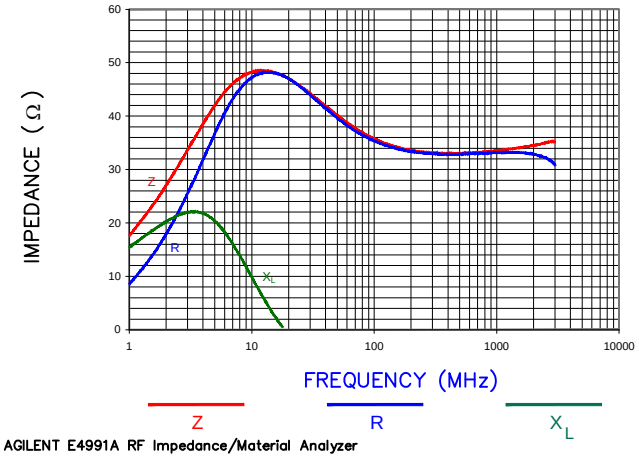
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART121-03.
4. TERMINATION FINISH IS 100% TIN.

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS

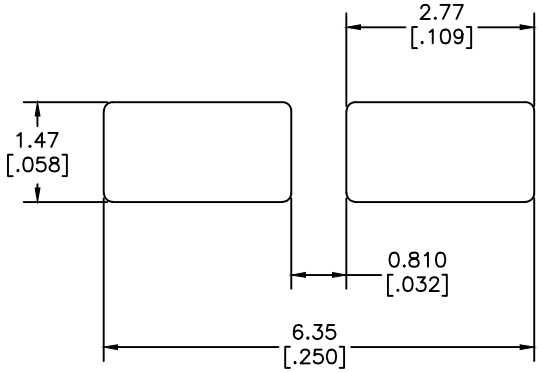


|Z| , R, AND X vs. FREQUENCY



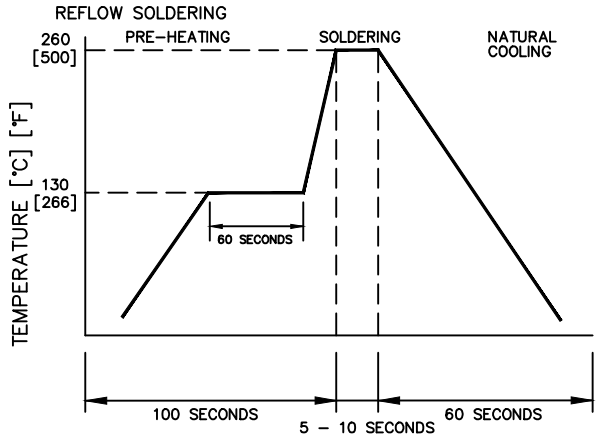
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3544

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
F	UPDATE LOGO	04/23/15	QIU
E	CHANGE THE SOLDERING TEMPERATURE	03/08/11	JUN
D	UPDATE COMPANY LOGO	01/23/09	JRK
C	UPDATE LANDPATTERN	08/09/07	JRK
B	ADD ROHS SYMBOL UPDATE LOGO	05/04/07	JRK
A	ORIGINAL DRAFT	5/26/04	JRK

DIMENSIONS ARE IN mm (INCHES).

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Laird

PROJECT/PART NUMBER: 35F0121-0SR-10	REV: F	PART TYPE: ASSEMBLY	DRAWN BY: JRK
DATE: 5/26/04	SCALE: 10 :1	SHEET: 1 of 2	
CAD #: 35F0121-0SR-10-F-1	TOOL #: HO121		

Unikeyic Electronics

Global Electronic Components Distributor

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Laird:

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