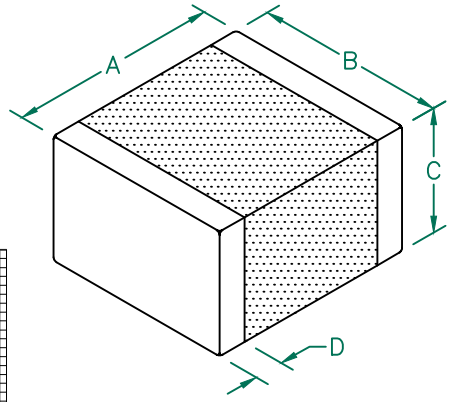
HI2220P701R-10

PHYSICAL DIMENSIONS:

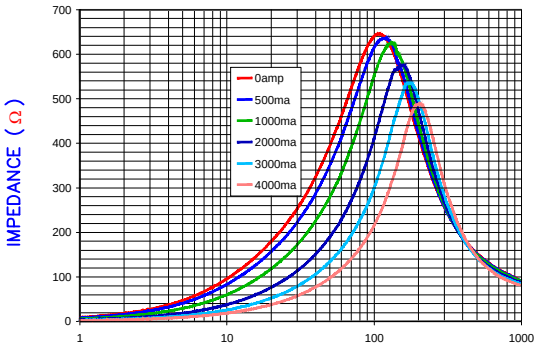
A	5.59 [.220]	± 0.51 [.020]
B	5.08 [.200]	± 0.25 [.010]
C	3.05 [.120]	± 0.25 [.010]
D	0.76 [.030]	± 0.25 [.010]



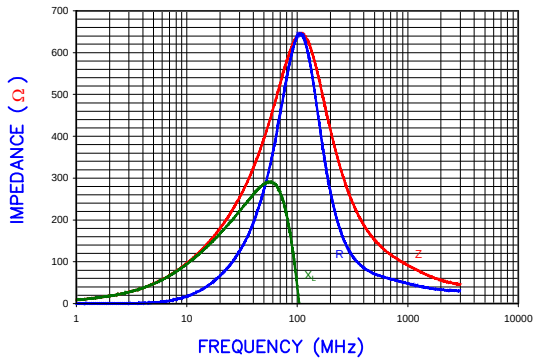
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	700		
Minimum	525		
Maximum	875	0.025	4000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z| , R, AND X vs. FREQUENCY



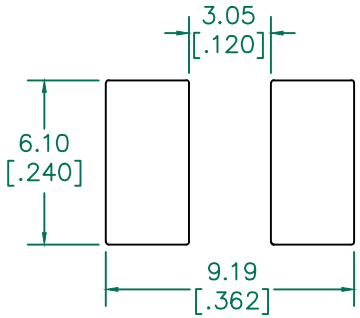
Z R X_L

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

NOTES: UNLESS OTHERWISE SPECIFIED

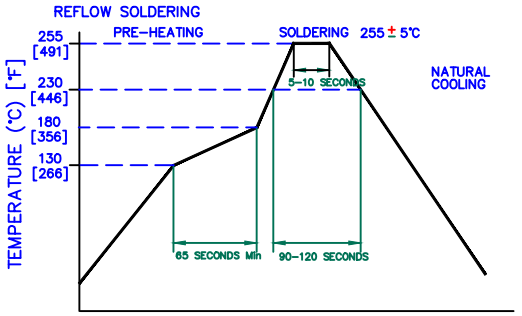
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. U.S. PATENT 5,821,846 AND 6,107,907 ARE APPLIED
3. TERMINATION FINISH IS 100% TIN.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
5. OPERATEING TEMPERATURE TEMP: −40°C~+125°C (INCLUDING SELF−HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

	DESCRIPTION	DATE	INT
D	UPDATED NOTES 2	05/15/15	QU
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
B	UPDATE COMPANY LOGO ADD ROHS	01/25/08	JRK
A	ORIGINAL DRAFT	04/03/04	TMB

DIMENSIONS ARE IN mm [INCHES].

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Laird

PROJECT/PART NUMBER: HI2220P701R−10
REV: D
PART TYPE: CO−FIRE
DRAWN BY: TMB
DATE: 04/03/04
SCALE: NTS
SHEET: 1 of 1
CAD # HI2220P701R−10−D
TOOL # −

Unikeyic Electronics

Global Electronic Components Distributor

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

Laird:

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