HI1206P121R-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]

0amp

1amp

-2amp

-3amp

4amp 5amp

IMPEDANCE

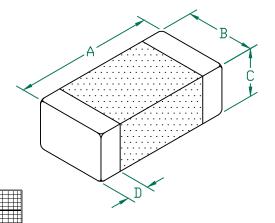
20

Z vs. FREQUENCY

IMPEDANCE UNDER DC BIAS

FREQUENCY (MHz)

|Z| , R, AND XL vs. FREQUENCY



ELECTRICAL CHARACTERISTICS:									
Z @ 100MHz (Ω)		DCR $\left(\begin{array}{c}\Omega\end{array}\right)$	Rated Current						
Nominal	120								
Minimum	90								
Maximum	150	0.030	4000 mA						

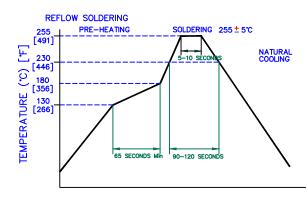
NOTES: UNLESS OTHERWISE SPECIFIED

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

LAND PATTERNS FOR REFLOW SOLDERING

2.06 [.081] 4.65 [.183]

RECOMMENDED SOLDERING CONDITIONS

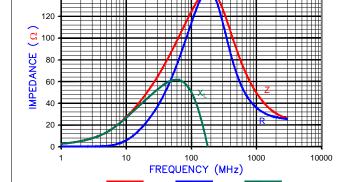




1000

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

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird					
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ļ					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		I 2	ırı	A .
I							Lu		y
					reserved.				
	0	D OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE		QU	PROJECT/PART NUMBER:	REV	PART	TYPE:	DRAWN
	1				HI1206P121R-10	Ιг) co	-FIRE	I TME
ļ	C	UPDATE COMPANY LOGO	06/15/09	JRK	11112001 1211	Ι.	1 00	-I IIVL	'''''
Į	В	UPDATE COMPANY LOGO ADD ROHS SYMBOL	01/17/08	JRK	DATE: 03/26/04	SCALE:	NTS	SHEET:	
ļ	Α	ORIGINAL DRAFT	03/26/04	ТМВ	CAD #	TOOL #	1113	٠,	
Į	REV	DESCRIPTION	DATE	INT	HI1206P121R-10-D		_	1	01 1



AGILENT E4991A RF Impedance/Material Analyzer HP 16092A Test Fixture. TEST REF. 3185

Mouser Electronics

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Laird Performance Materials: HI1206P121R-10