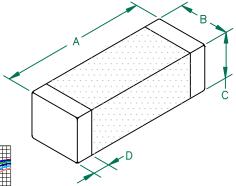
LI1806E101R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

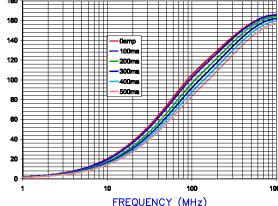
IMPEDANCE

MPEDANCE



ELECTRICAL CHARACTERISTICS:										
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current							
Nominal	100									
Minimum	75									
Maximum	125	0.30	500 mA							

Z vs FREQUENCY IMPEDANCE UNDER DC BIAS

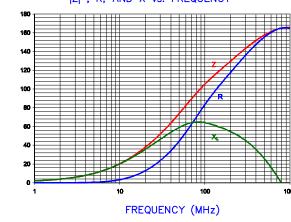




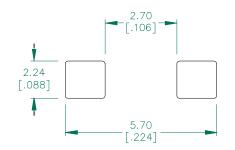
NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2000 PCS/REEL.
- 2. TERMINATION FINISH IS 100% TIN.
- 3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

|Z| , R, AND X vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 3124



LAND PATTERNS FOR REFLOW SOLDERING

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

REFLOW SOLDERING 250 PRE-HEATING SOLDERING COOLING 130 [266] 100 SECONDS 5 - 10 SECONDS

RECOMMENDED SOLDERING CONDITIONS

2/95/EC

	DIMENSIONS ARE IN mm [INCHE	:S]. I	Tech. and is loaned in confidence					_	_
				subject to return upon request with the understanding that no	1	2	īr	1	
				copies shall be made without th	Laird TECHNOLOGIES				
				written consent of Laird Tech. A rights to design or invention are	- "	-CINT	OLUGIES.		
				reserved.					
				PROJECT/PART NUMBER:	Т	REV	PART T	YPE:	DRAWN BY:
				LI1806E101R-10		C	CO-	-FIRE	ТМВ
C	CHANGE REEL QTY FROM 3K TO 2K	11/05/08				_	OO TIKE		
В	UPDATE COMPANY LOGO ADD ROHS SYM			J 04/05/04 I	SCA	LE: N	TS	SHEET:	
Α	ORIGINAL DRAFT	04/05/04	TMB	· · ·	TOO			2	of 2
REV	DESCRIPTION	DATE	INT	LI1806E101R-10-C			_	_	