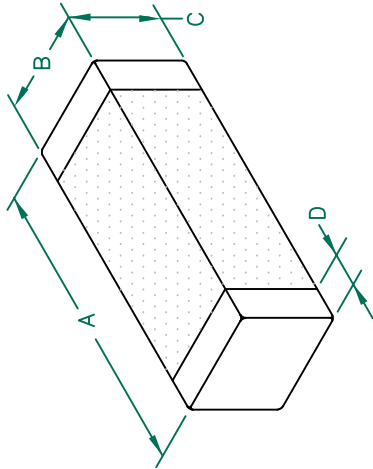


LI1806E101R-10

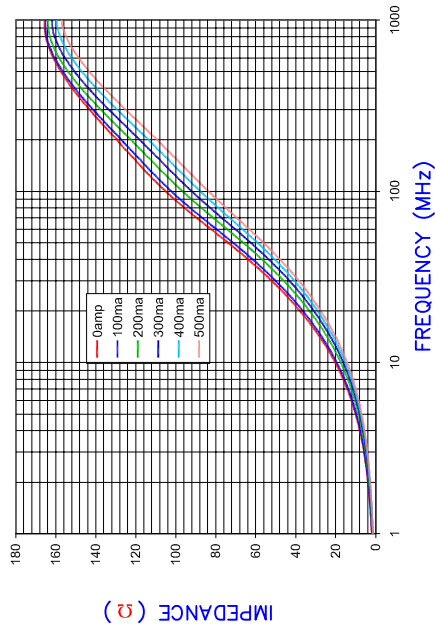
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

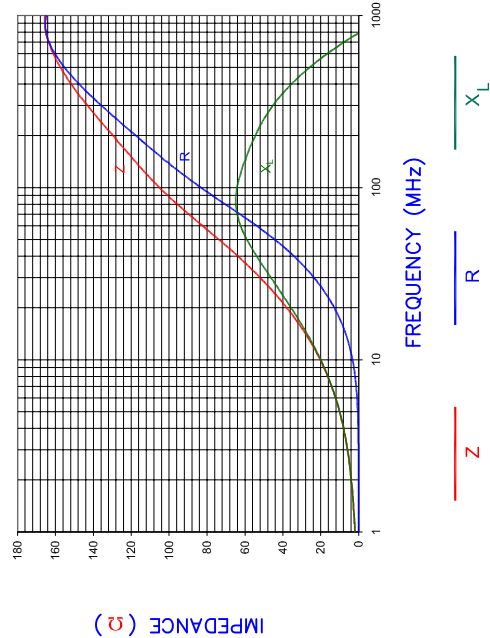
A	4.50	[.177]	+	0.25	[.010]
B	1.60	[.063]	+	0.25	[.010]
C	1.60	[.063]	+	0.25	[.010]
D	0.51	[.020]	+	0.25	[.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, and X vs. FREQUENCY



ELECTRICAL CHARACTERISTICS:

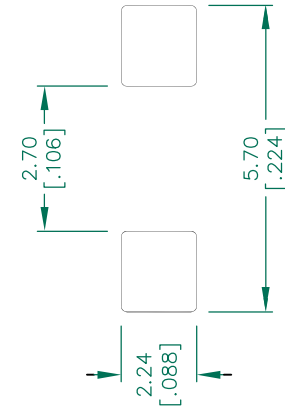
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100	
Minimum	75	
Maximum	125	500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

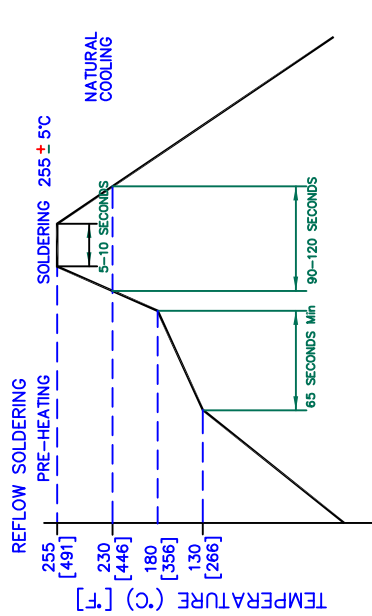
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING

RECOMMENDED SOLDERING CONDITIONS



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



DIMENSIONS ARE IN mm [INCHES].

REV	DATE	DESCRIPTION	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: LI1806E101R-10	REV	D	PART TYPE: CO-FIRE	DRAWN BY: TMB
C	11/05/08	CHANGE REEL QTY FROM 3K TO 2K								
B	07/22/08	UPDATE COMPANY LOGO ADD ROHS SYMBOL								
A	04/05/04	ORIGINAL DRAFT								
REV	DATE	DESCRIPTION								

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



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