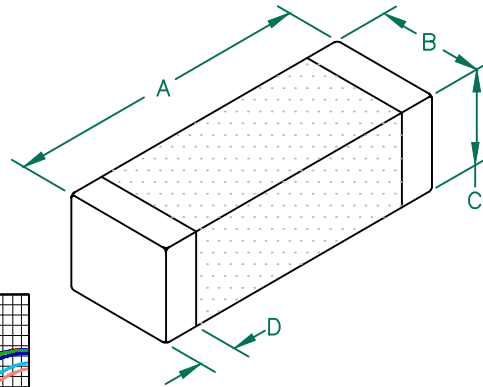


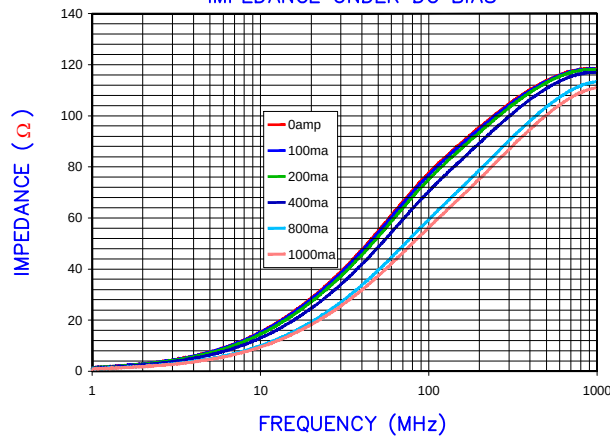
MI1806J800R-10

PHYSICAL DIMENSIONS:

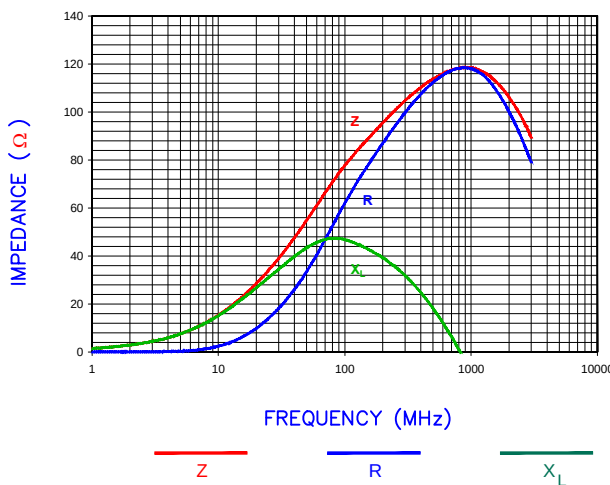
A	4.50 [.177]	+ 0.25 [.010]
B	1.60 [.063]	+ 0.25 [.010]
C	1.60 [.063]	+ 0.25 [.010]
D	0.51 [.020]	+ 0.25 [.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

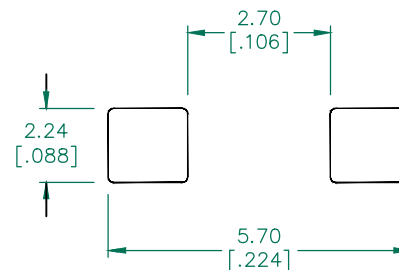


|Z|, R, AND X vs. FREQUENCY



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

LAND PATTERNS FOR REFLOW SOLDERING



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



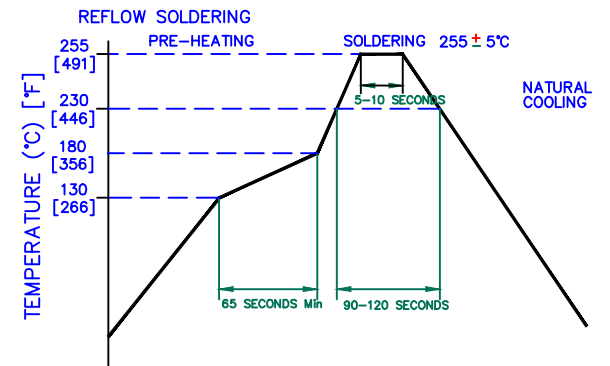
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	60	
Maximum	100	0.030 1000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2,000 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)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	MI1806J800R-10	REV	D	PART TYPE:	CO-FIRE	DRAWN BY:	JRK
C	CHG REEL QTY FROM 3K TO 2K	11/6/08	JRK	DATE:	04/20/04	SCALE:	NTS	SHEET:			
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	09/04/08	JRK	CAD #		TOOL #	-				
A	ORIGINAL DRAFT	04/20/04	JRK								
REV	DESCRIPTION	DATE	INT		MI1806J800R-10-D						1 of 1

Mouser Electronics

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