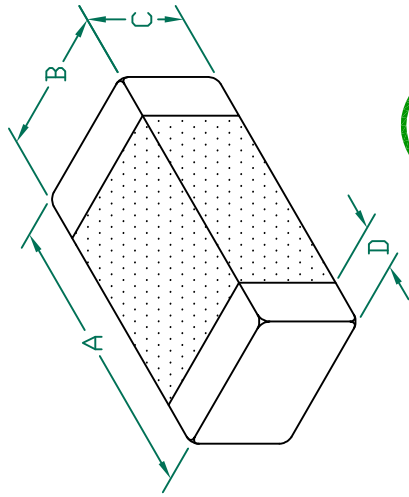


HI1206N800R-10

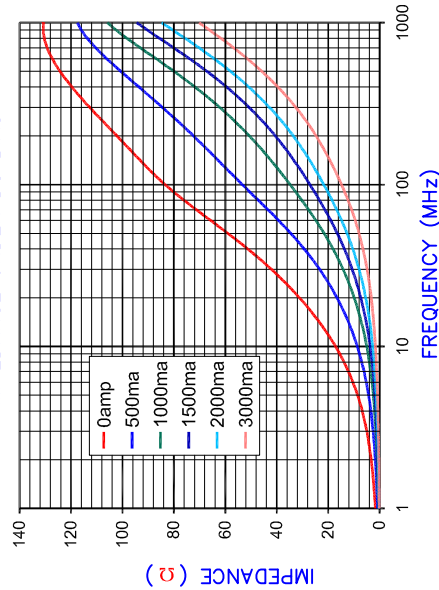
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

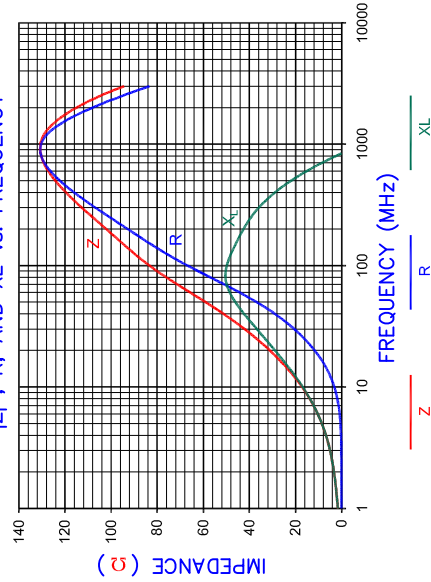
A	3.20	[.126]	+ 0.20	[.008]
B	1.60	[.063]	+ 0.20	[.008]
C	1.10	[.043]	+ 0.20	[.008]
D	0.51	[.020]	+ 0.25	[.010]



Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY



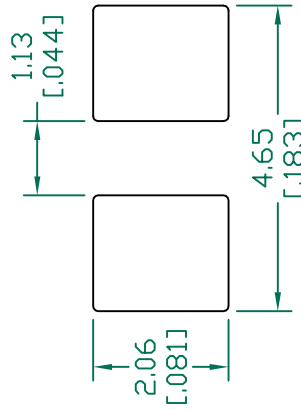
NOTES: UNLESS OTHERWISE SPECIFIED

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. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

ELECTRICAL CHARACTERISTICS:

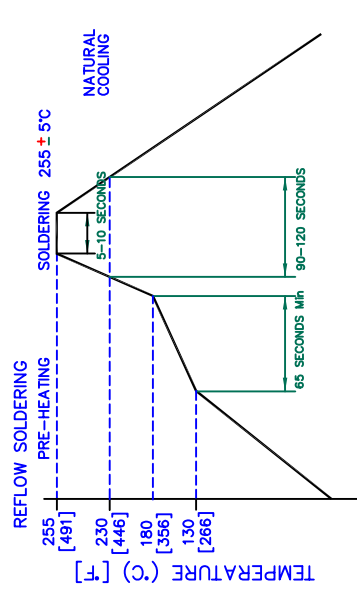
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	60	
Maximum	100	3000 mA

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER		REV	DATE	SCALE	SHEET
HI1206N800R-10		D	04/02/04	NTS	2 of 2
OPERATING TEMPERATURE		QU	08/05/13	JRK	
UPDATE LAIRD LOGO AND REFLOW CURVE		C	06/15/09	TMB	
UPDATE COMPANY LOGO		B	10/29/07	TMB	
ADD RoHS SYMBOL AND UPDATE COMPANY LOGO		A	04/02/04	TMB	
ORIGINAL DRAFT		REV	DATE	DESCRIPTION	

