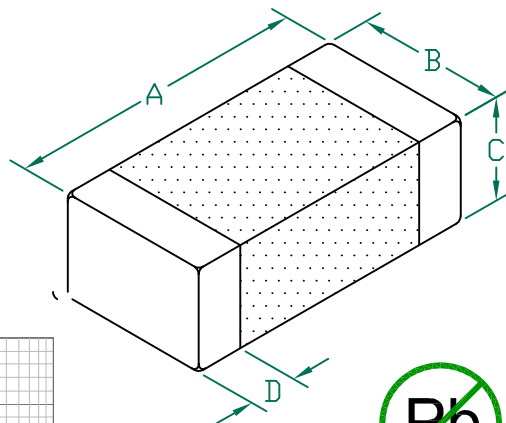


HI1206T161R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

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

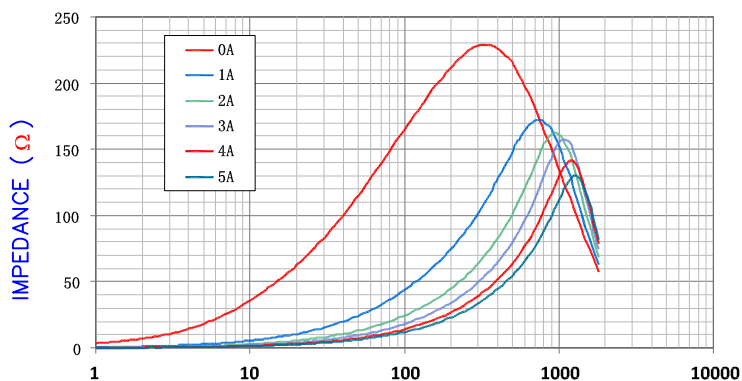


ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	160		
Minimum	120		
Maximum	208	0.018	6000 mA

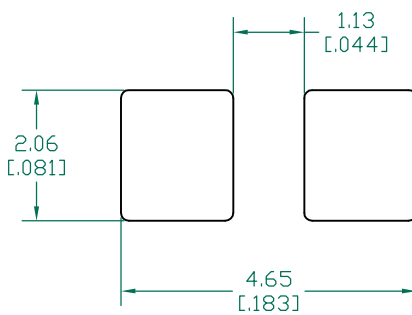
- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2000 PCS/REEL, EMBOSSED PLASTIC TAPE.
 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 3. TERMINATION FINISH IS 100% TIN.
 4. OPERATEING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

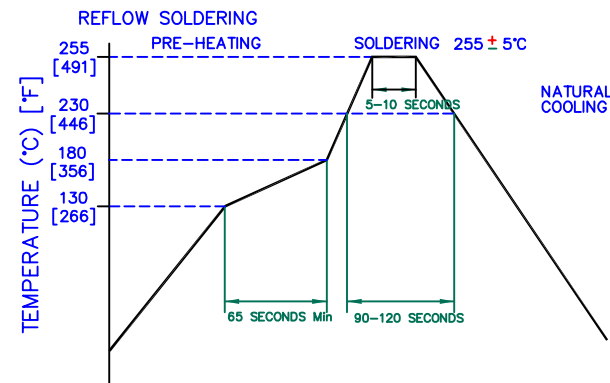


LAND PATTERNS FOR REFLOW SOLDERING

RECOMMENDED SOLDERING CONDITIONS

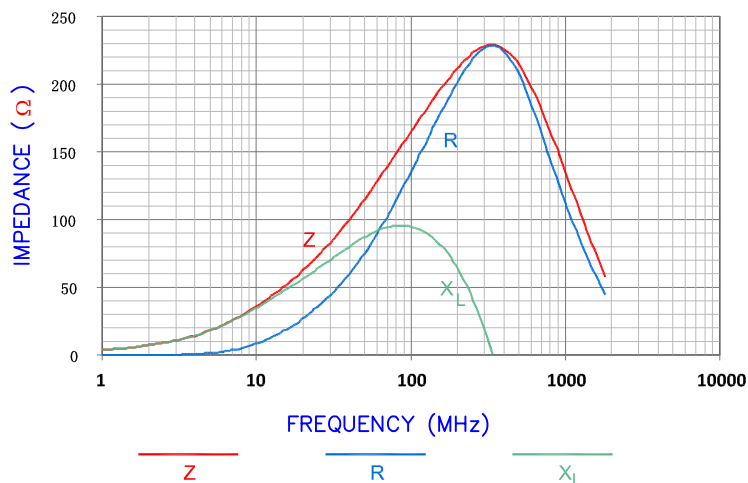


(For wave soldering, add 0.762 [0.030] to this dimension)



FREQUENCY (MHz)

|Z| , R, AND X vs. FREQUENCY



FREQUENCY (MHz)



DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence 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 reserved.		Laird	
H	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
G	UPDATE CURVES AND REF NUMBER	07/08/10	JUN	HI1206T161R-10	H	CO-FIRE	JRK
F	UPDATE COMPANY LOGO	10/09/08	TMB				
E	ADD EMBOSSED PLASTIC TAPE TO NOTE 1	01/19/07	JRK	DATE:	SCALE:	NTS	SHEET:
D	CHANGE C DIMENSION	01/15/07	JRK	01/13/04			
C	CHG REEL QTY ADD ROHS SYMBOL	08/28/06	JRK	CAD #	TOOL #		1 of 1
B	CHANGE MAXIMUM IMPEDANCE FROM 200	01/11/05	JRK	HI1206T161R-10-H			
A	ORIGINAL DRAFT	01/13/04	JRK				
REV	DESCRIPTION	DATE	INT				