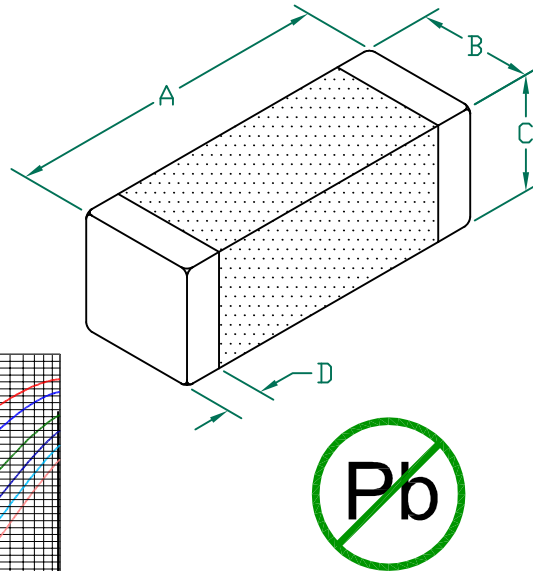


# HI1806T600R-10

**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]



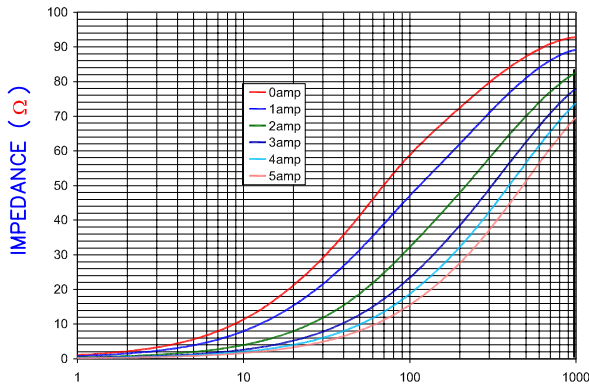
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	60		
Minimum	45		
Maximum	75	0.010	6000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

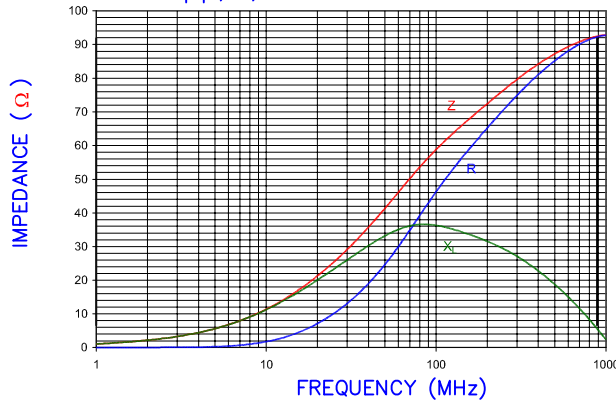
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2,000 PCS/REEL. EMBOSSED PLASTIC TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATEING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



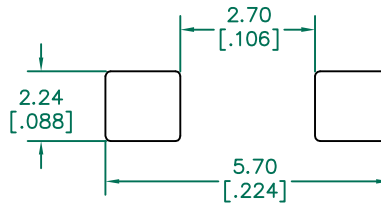
FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



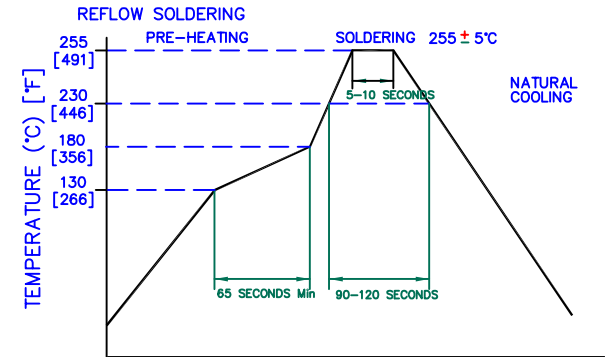
FREQUENCY (MHz)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



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.		<b>Laird</b>		
H	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: <b>HI1806T600R-10</b>		REV	PART TYPE:	DRAWN BY:
G	CHANGE SOLDERING TEMPERATURE FROM 250	07/08/10	JUN			H	CO-FIRE	BAC
F	CHANGE REEL QTY FROM 3K TO 2K	11/06/08	JRK			DATE:	SCALE:	SHEET:
E	UPDATE COMPANY LOGO	06/19/08	JRK			01/12/01	NTS	2 of 2
D	UPDATE COMPANY LOGO ADD ROHS SYMBOL	01/18/08	JRK			GAD #	TOOL #	
C	ADD DC BIAS CURVE, CORRECT LANDPATTERN	03/07/03	JRK	DATE:	SCALE:	SHEET:		
B	REMOVE NOTE 3	09/14/01	JRK	01/12/01	NTS	2 of 2		
A	ORIGINAL DRAFT	01/12/01	BAC	DATE:	SCALE:	SHEET:		
REV	DESCRIPTION	DATE	INT	HI1806T600R-10-H				