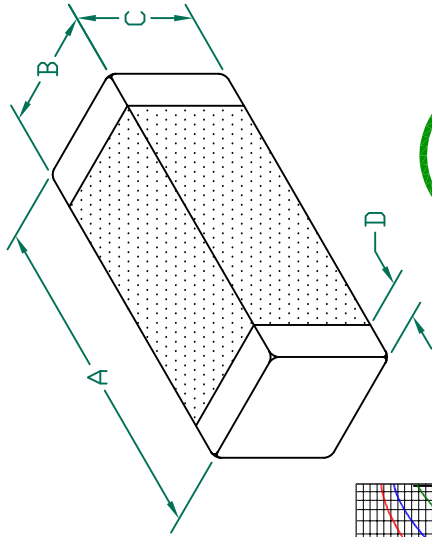


HI1806T600R-10

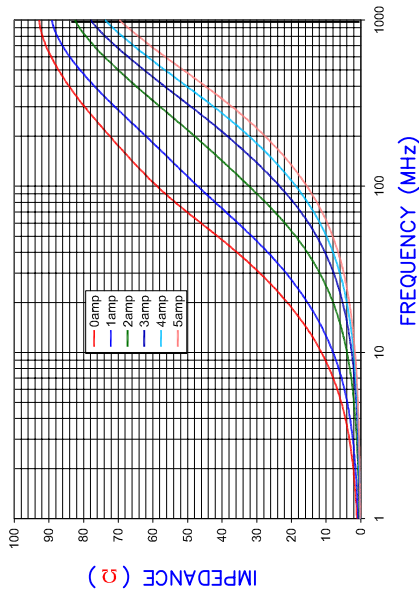
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

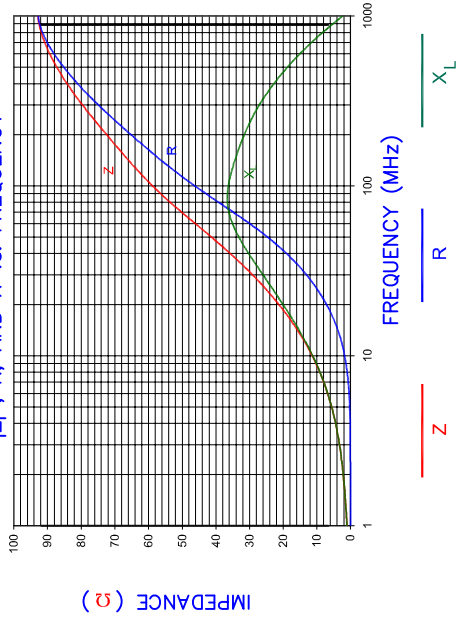
A	4.50	[.177]	+	0.25	[.010]
B	1.60	[.063]	+	0.25	[.010]
C	1.60	[.063]	+	0.25	[.010]
D	0.51	[.020]	+	0.25	[.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

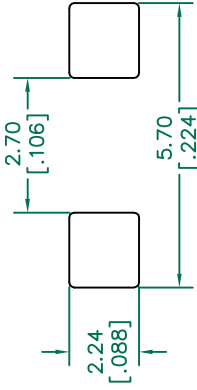


NOTES: UNLESS OTHERWISE SPECIFIED

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. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

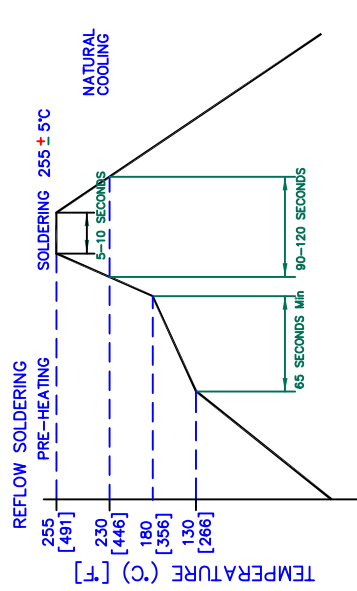


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



ELECTRICAL CHARACTERISTICS:

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



2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

H	ADD OPERATING TEMPERATURE	08/05/13	QU
G	UPDATE LAIRD LOGO AND REFLOW CURVE	250/07/08/10	JUN
F	CHANGE SOLDERING TEMPERATURE FROM 250 TO 2K	11/06/08	JRK
E	CHANGE REEL QTY FROM 3K TO 2K	06/19/08	JRK
D	UPDATE COMPANY LOGO	01/18/08	JRK
C	ADD DC BIAS CURVE, CORRECT LANDPATTERN	03/07/03	JRK
B	REMOVE NOTE 3	09/14/01	JRK
A	ORIGINAL DRAFT	01/12/01	BAC
REV	DESCRIPTION	DATE	INT

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REV	H	PART TYPE	CO-FIRE	DRAWN BY:	BAC
PROJECT/PART NUMBER:	HI1806T600R-10	SCALE:	01/12/01	SHEET:	2 of 2
DATE	01/12/01	DATE	01/12/01	DATE	01/12/01
DATE	01/12/01	DATE	01/12/01	DATE	01/12/01

Laird