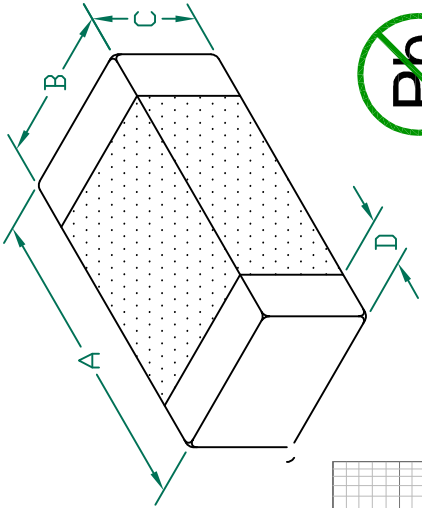
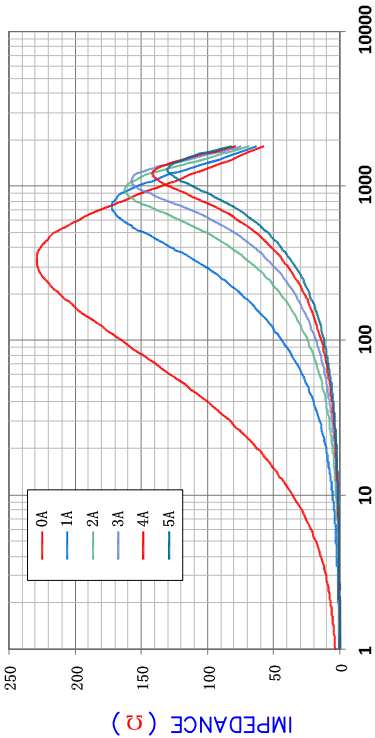


PHYSICAL DIMENSIONS:

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

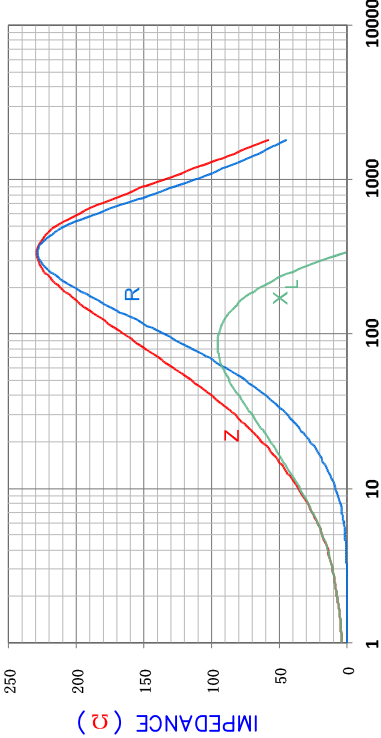


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z| , R, AND X vs. FREQUENCY



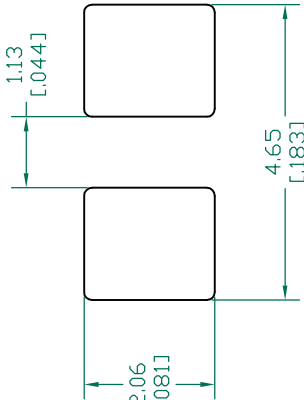
FREQUENCY (MHz)

Z R X_L

NOTES: UNLESS OTHERWISE SPECIFIED

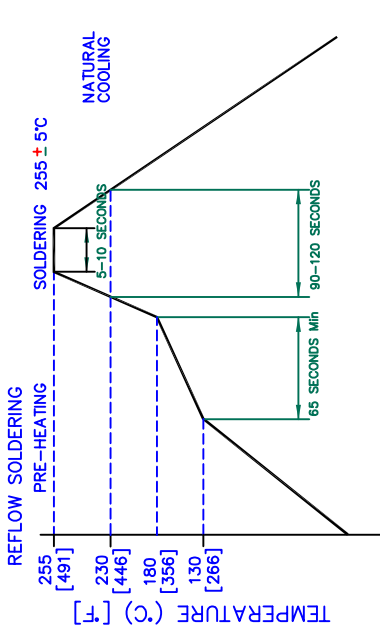
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 2000 PCS/REEL, EMBOSSED PLASTIC TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



ELECTRICAL CHARACTERISTICS:

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



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REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS	
REV	DESCRIPTION	DATE	INT	DATE	INT	DATE	INT	DATE	INT	DATE	INT
H	OPERATING TEMPERATURE CURVE	08/05/13	QU								
G	UPDATE LAIRD LOGO AND REFLOW	08/05/13	JUN								
F	UPDATE COMPANY LOGO	10/09/08	TMB								
E	ADD EMBOSSED PLASTIC TAPE TO NOTE 1	01/19/07	JRK								
D	CHANGE C DIMENSION	01/15/07	JRK								
C	CHG REEL QTY ADD ROHS SYMBOL	08/28/06	JRK								
B	CHANGE MAXIMUM IMPEDANCE FROM 200	01/11/05	JRK								
A	ORIGINAL DRAFT	01/13/04	JRK								
REV	DESCRIPTION	DATE	INT	DATE	INT	DATE	INT	DATE	INT	DATE	INT
OPERATING TEMPERATURE CURVE		08/05/13	QU	OPERATING TEMPERATURE CURVE		08/05/13	QU	OPERATING TEMPERATURE CURVE		08/05/13	QU
UPDATE LAIRD LOGO AND REFLOW		08/05/13	JUN	UPDATE LAIRD LOGO AND REFLOW		08/05/13	JUN	UPDATE LAIRD LOGO AND REFLOW		08/05/13	JUN
UPDATE COMPANY LOGO		10/09/08	TMB	UPDATE COMPANY LOGO		10/09/08	TMB	UPDATE COMPANY LOGO		10/09/08	TMB
ADD EMBOSSED PLASTIC TAPE TO NOTE 1		01/19/07	JRK	ADD EMBOSSED PLASTIC TAPE TO NOTE 1		01/19/07	JRK	ADD EMBOSSED PLASTIC TAPE TO NOTE 1		01/19/07	JRK
CHANGE C DIMENSION		01/15/07	JRK	CHANGE C DIMENSION		01/15/07	JRK	CHANGE C DIMENSION		01/15/07	JRK
CHG REEL QTY ADD ROHS SYMBOL		08/28/06	JRK	CHG REEL QTY ADD ROHS SYMBOL		08/28/06	JRK	CHG REEL QTY ADD ROHS SYMBOL		08/28/06	JRK
CHANGE MAXIMUM IMPEDANCE FROM 200		01/11/05	JRK	CHANGE MAXIMUM IMPEDANCE FROM 200		01/11/05	JRK	CHANGE MAXIMUM IMPEDANCE FROM 200		01/11/05	JRK
ORIGINAL DRAFT		01/13/04	JRK	ORIGINAL DRAFT		01/13/04	JRK	ORIGINAL DRAFT		01/13/04	JRK
SCALE: 01/13/04		01/13/04	NTS	SCALE: 01/13/04		01/13/04	NTS	SCALE: 01/13/04		01/13/04	NTS
TOOL #		—	—	TOOL #		—	—	TOOL #		—	—
SHEET: 1 of 1		—	—	SHEET: 1 of 1		—	—	SHEET: 1 of 1		—	—
DRAWN BY: JRK		—	—	DRAWN BY: JRK		—	—	DRAWN BY: JRK		—	—
PART TYPE: CO-FIRE		—	—	PART TYPE: CO-FIRE		—	—	PART TYPE: CO-FIRE		—	—
REV: H		—	—	REV: H		—	—	REV: H		—	—
PROJECT/PART NUMBER: HI1206T161R-10		—	—	PROJECT/PART NUMBER: HI1206T161R-10		—	—	PROJECT/PART NUMBER: HI1206T161R-10		—	—