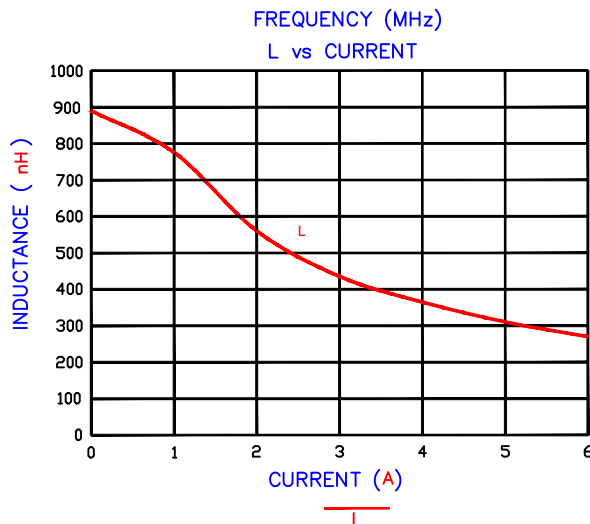
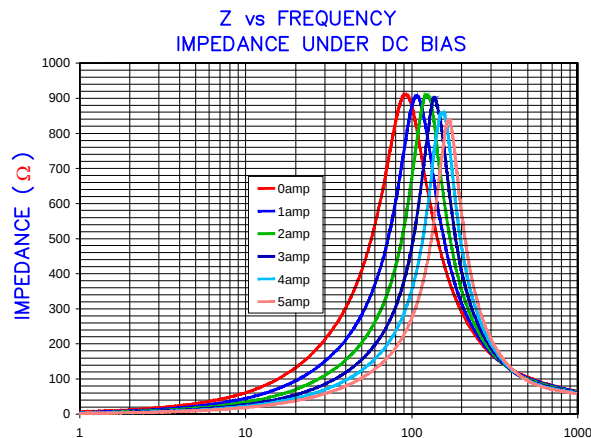
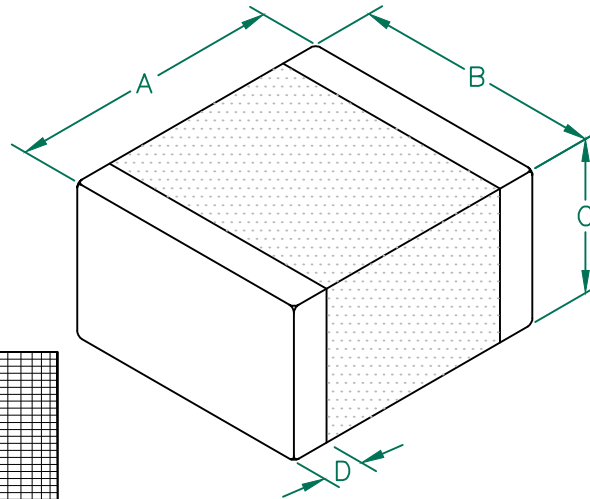


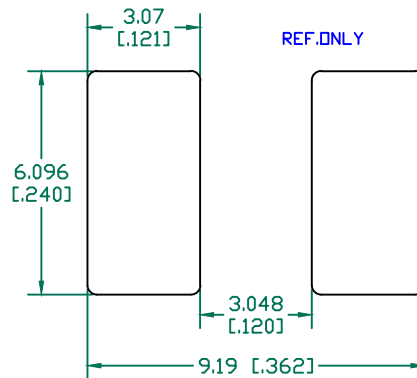
DI2220V301R-10

PHYSICAL DIMENSIONS:

A	5.59 [.220]	+ 0.51 [.020]
B	5.08 [.200]	+ 0.25 [.010]
C	3.61 [.142]	+ 0.25 [.010]
D	0.76 [.030]	+ 0.25 [.010]



LAND PATTERNS FOR REFLOW SOLDERING



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



ELECTRICAL CHARACTERISTICS:

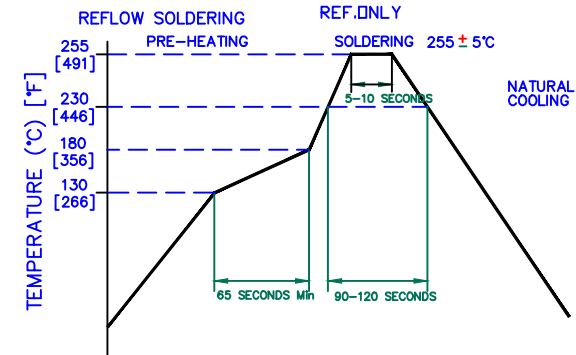
L @ 5 Amps (nH)	DCR (Ω)	Rated Current
Nominal	300	
Minimum	270	
Maximum	330	0.010 8000 mA

* AS MEASURED IN CIRCUIT @ 2MHz

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. U.S. PATENT 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
5. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)
6. COSMETIC SPECIFICATION REFER TO WI-QA-124.

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird			
D	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	UPDATE COMPANY LOGO	05/22/09	JRK
B	UPDATE COMPANY LOGO, ADD ROHS	01/10/08	JRK
A	ORIGINAL DRAFT	04/02/04	TMB
REV	DESCRIPTION	DATE	INT
PROJECT/PART NUMBER:		DI2220V301R-10	
DATE:	08/05/13	SCALE:	NTS
CAD #	DI2220V301R-10-D	TOOL #	-
REV	D	PART TYPE:	CO-FIRE
		DRAWN BY:	QU
		SHEET: 1 of 1	

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