



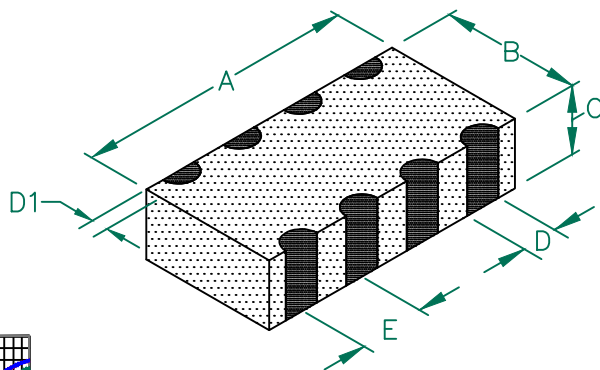
**THE DATASHEET OF
DA1206E300R-10**



DA1206E300R-10

PHYSICAL DIMENSIONS:

A	3.20 [.126]	+ 0.20 [.008]
B	1.60 [.063]	+ 0.20 [.008]
C	0.80 [.031]	+ 0.20 [.008]
D	0.40 [.016]	+ 0.15 [.006]
D1	0.30 [.012]	+ 0.20 [.008]
E	0.80 [.031]	+ 0.10 [.004]



ELECTRICAL CHARACTERISTICS:

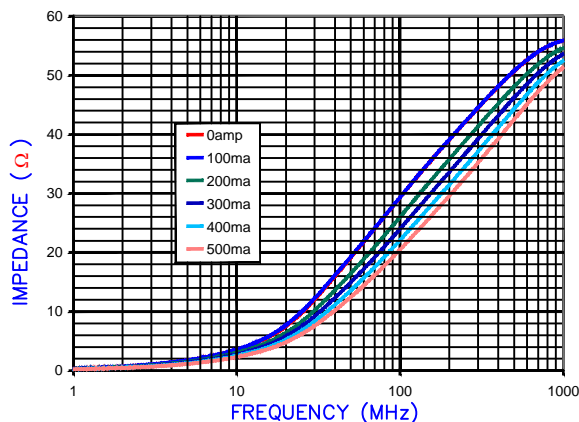
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	30		
Minimum	23		
Maximum	38	0.3	500 mA

LINE TO LINE INSULATION RESISTANCE
>100 M Ω AT 75 VOLTS.

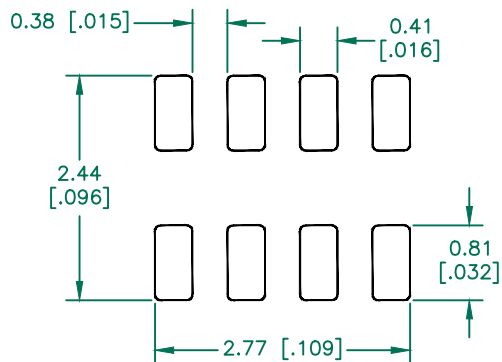
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS

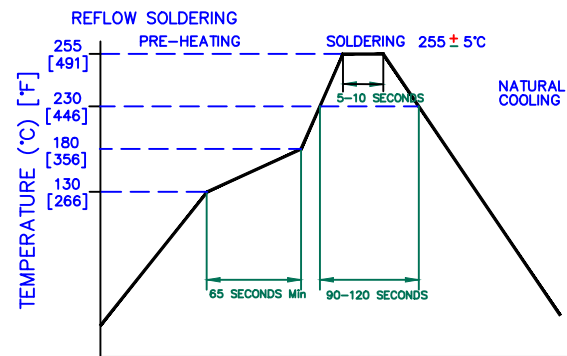


LAND PATTERNS FOR REFLOW SOLDERING

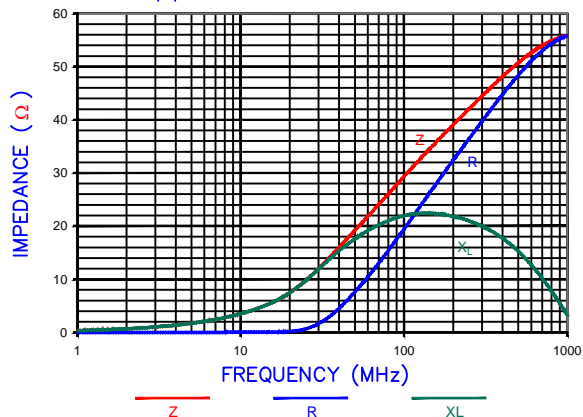


(For wave soldering, add 0.762 (0.030) to this dimension)

RECOMMENDED SOLDERING CONDITIONS



|Z|, R, AND XL vs. FREQUENCY



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.			
D	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: DA1206E300R-10			
C	UPDATE COMPANY LOGO	05/22/09	JRK	REV D	PART TYPE: CO-FIRE	DRAWN BY: TMB	
B	D1 dim chgd from 0.008 ±0.004 to 0.012 ± 0.008.ADD ROHS, UPDATE COMPANY LOGO	10/31/07	JRK	DATE: 03/30/04	SCALE: NTS	SHEET: 1 of 1	
A	ORIGINAL DRAFT	03/30/04	TMB	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	DA1206E300R-10-D			

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