

UNCONTROLLED DOCUMENT

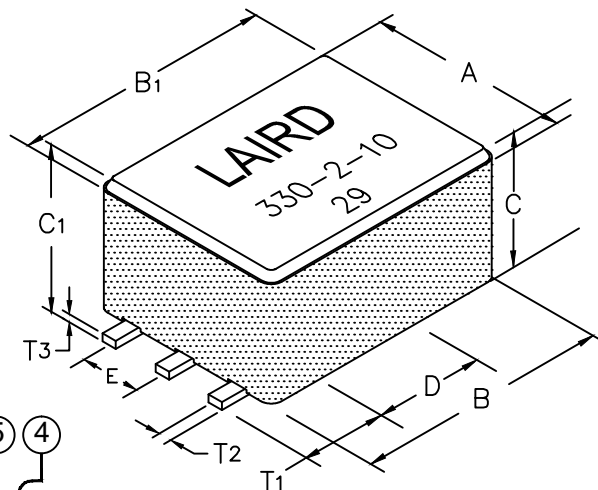
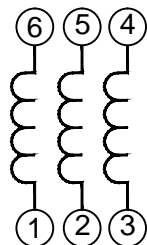
29F0330-2SR-10

PHYSICAL DIMENSIONS:

A	8.33 [.328]	± 0.13 [.005]
B	10.87 [.428]	± 0.15 [.006]
B1	13.46 [.530]	MAX
C	6.35 [.250]	± 0.10 [.004]
C1	7.11 [.280]	MAX
D	7.62 [.300]	± 0.13 [.005]
E	2.54 [.100]	± 0.13 [.005]

WIRE DIMENSIONS:

T ₁	2.64 [.104]	± 0.25 [.010]
T ₂	0.64 [.025]	TYP
T ₃	0.38 [.015]	TYP

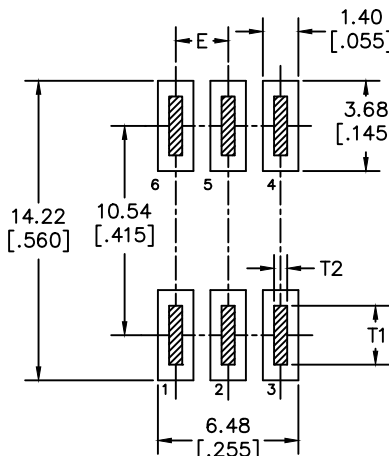


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	200		
Minimum	150		
Maximum	250	0.01	9,000 mA

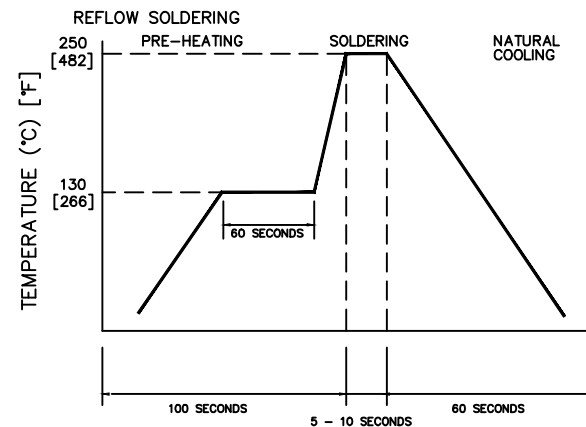
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATION, 13" REELS, 450 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPEC.# CART330-23.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

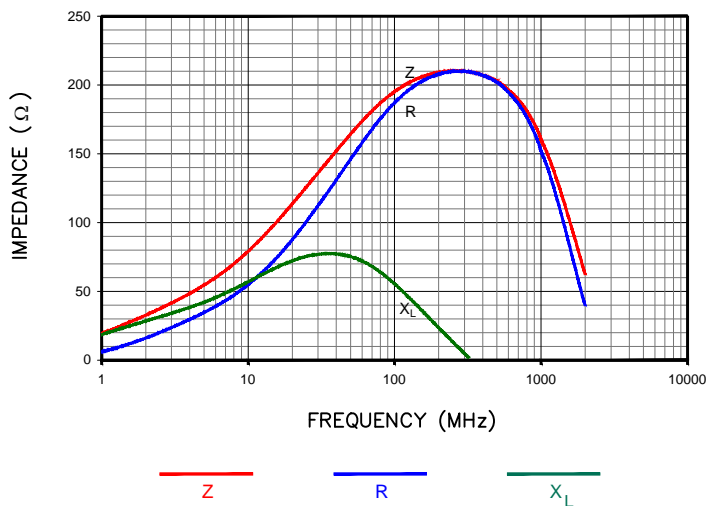
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



|Z|, R, AND X vs. FREQUENCY



DIMENSIONS ARE IN mm [INCHES]			
G	ADD NOTE 6	08/30/12	QIU
F	CHANGE THE C1 DIMENSION	11/03/09	JUN
E	COR LAND PATTERN DIMS FROM 7.62MM	03/31/09	JRK
D	UPDATE COMPANY LOGO ADD EQUIV. CIRCUIT CHG KAPTON LABEL	10/27/08	JRK
C	UPDATE COMPANY LOGO	05/03/07	JRK
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK
A	ORIGINAL DRAFT	04/30/04	JRK
REV	DESCRIPTION	DATE	INT

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PROJECT/PART NUMBER: 29F0330-2SR-10	REV G	PART TYPE: FERRITE ASSEMBLY	DRAWN BY: JRK
DATE: 04/30/04	SCALE: NTS	SHEET: 1 of 2	
CAD #: 29F0330-2SR-10-G-1	TOOL #: H0331		

