

# 29F0418-1SR-10

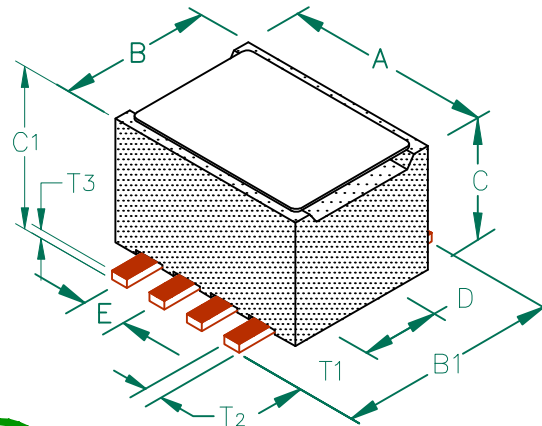
**UNCONTROLLED DOCUMENT**

PHYSICAL DIMENSIONS:

A	6.10 [.240]	+ 0.13 [.005]
B	4.50 [.177]	+ 0.08 [.003] - 0.10 [.004]
B1	7.04 [.277]	+ MAX
C	4.19 [.165]	+ 0.10 [.004]
C1	4.83 [.190]	+ MAX
D	2.24 [.088]	+ 0.08 [.003]
E	1.27 [.050]	+ 0.13 [.005]

WIRE DIMENSIONS:

T1	2.16 [.085]	+ 0.25 [.010]
T2	0.50 [.020]	+ TYP.
T3	0.25 [.010]	+ TYP.



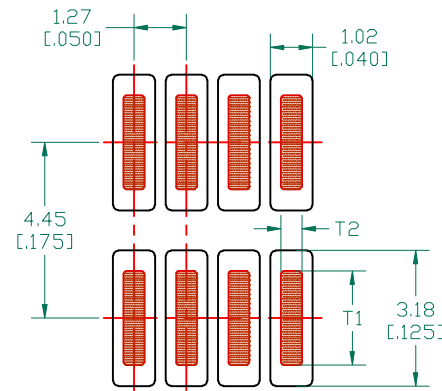
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	119	
Minimum	90	
Maximum	149	6,000 mA

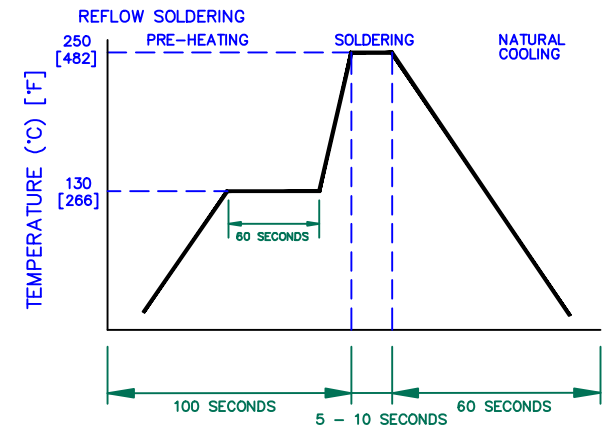
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 900 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART 418-13.
4. TERMINATION FINISH IS 100% TIN.

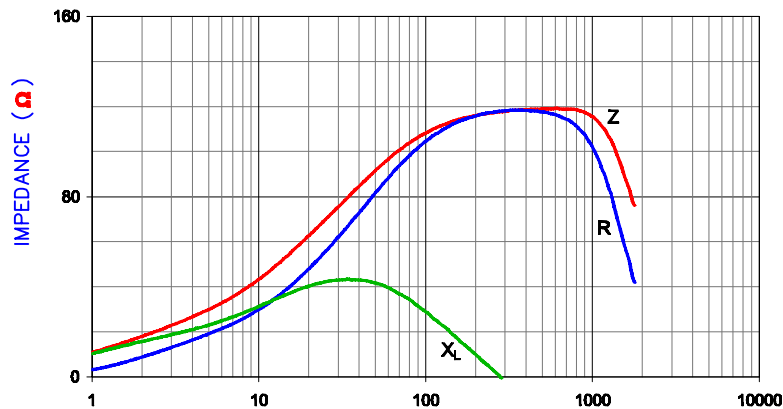
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



|Z|, R, AND X vs. FREQUENCY



**Z**      **R**      **X<sub>L</sub>**



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	UPDATE COMPANY LOGO	10/21/08	JRK	PROJECT/PART NUMBER:	29F0418-1SR-10
C	UPDATE COMPANY LOGO	05/01/07	JRK	REV	D
B	CHANGE TOLS ON E DIMS, ADD ROHS	03/19/07	JRK	PART TYPE:	ASSEMBLY
A	ORIGINAL DRAFT	04/27/04	JRK	DATE:	04/27/04
REV	DESCRIPTION	DATE	INT	CAD #	29F0418-1SR-10-D-2
				SCALE:	NTS
				SHEET:	2 of 3

