

29F0818-0SR-10

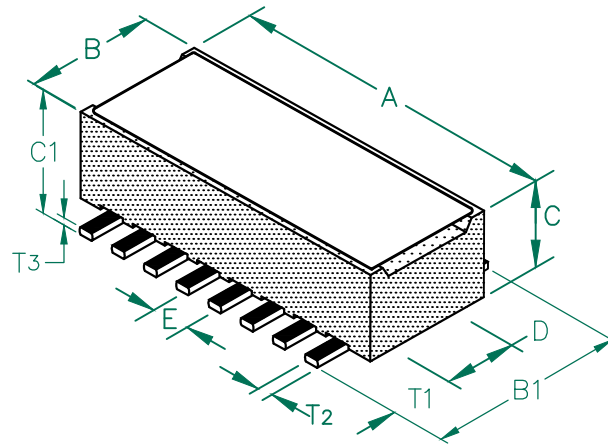
RoHS

PHYSICAL DIMENSIONS:

A	11.43 [.450]	+ 0.18 [.007]
B	4.50 [.177]	+ 0.08 [.003] - 0.10 [.004]
B1	7.04 [.277]	MAX
C	2.92 [.115]	+ 0.08 [.003]
C1	3.56 [.140]	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.



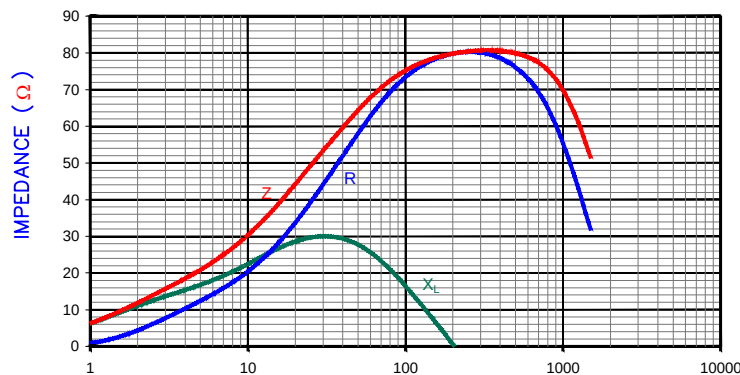
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	75	
Minimum	56	
Maximum	94	0.01 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
4. TERMINATION FINISH IS 100% TIN. # CART818-03.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

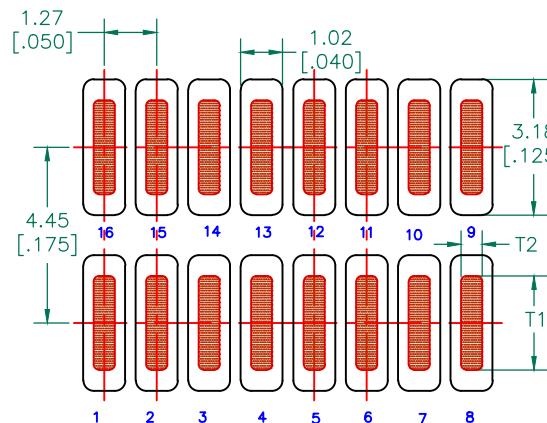
|Z|, R, AND X vs. FREQUENCY



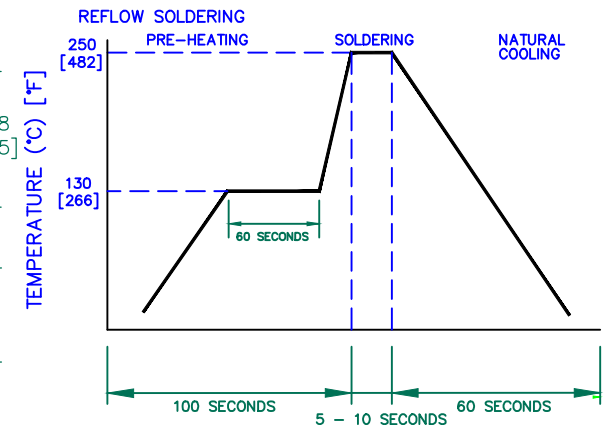
FREQUENCY (MHz)

Z R X_L

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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E	ADD NOTE 6	08/30/12	QU	
D	UPDATE COMPANY LOGO	10/22/08	JRK	
C	UPDATE COMPANY LOGO	05/03/07	JRK	
B	CHG TOLS ON E, ADD ROHS COR T2/T3	03/20/07	JRK	
A	ORIGINAL DRAFT	04/30/04	JRK	
REV	DESCRIPTION	DATE	INT	
PROJECT/PART NUMBER:			REV	DRAWN BY:
29F0818-0SR-10			E	JRK
DATE: 04/30/04		SCALE: NTS		SHEET:
CAD # 29F0818-0SR-10-E-1		TOOL # -		1 of 2

Mouser Electronics

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