

28F0121-0SR-10



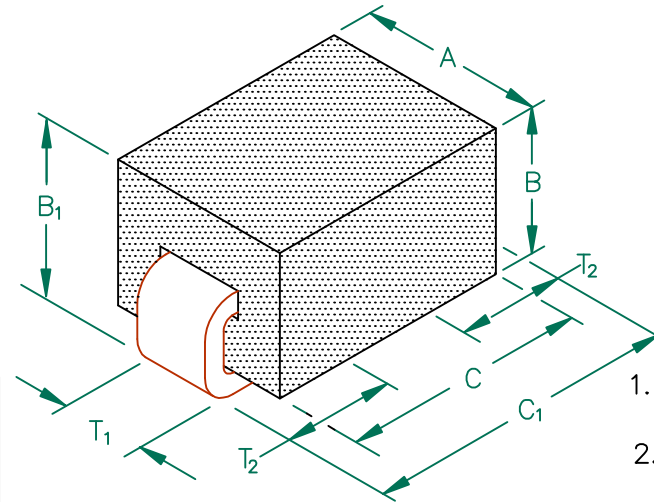
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	3.05 [.120]	+ 0.08 [.003]
B	2.54 [.100]	+ 0.08 [.003]
B ₁	3.05 [.120]	+ MAX
C	4.06 [.160]	+ 0.15 [.006]
C ₁	5.08 [.200]	+ MAX

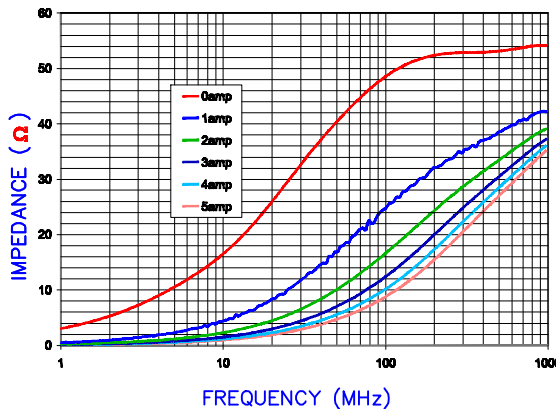
WIRE DIMENSIONS:

T ₁	1.27 [.050]	+ 0.05 [.002]
T ₂	1.52 [.060]	+ 0.51 [.020]

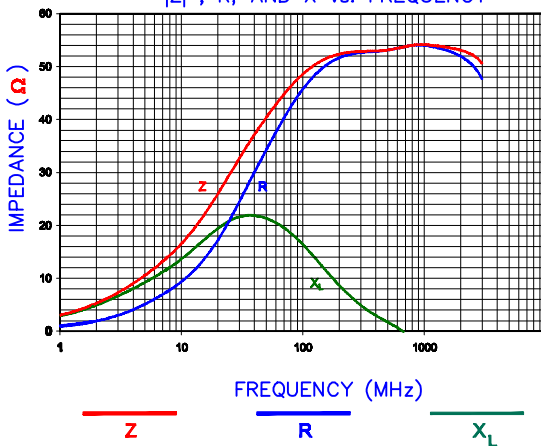


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	48	
Minimum	36	
Maximum	60	10,000 mA

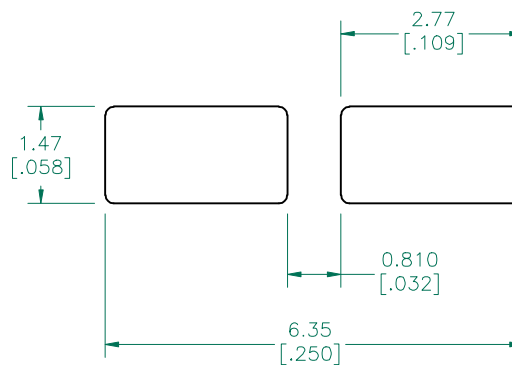
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING

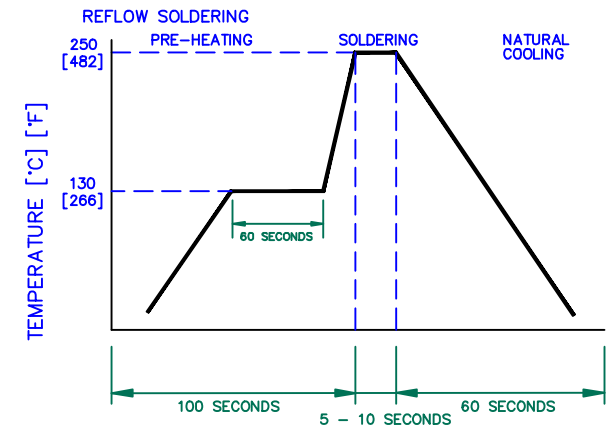


(For wave soldering, add 0.762 [.030] to this dimension.)

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART121-03.

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).

H	UPDATE COMPANY LOGO	10/24/08	JRK
G	CORRECT TYPO ERROR IN ELECT TABLE	11/26/07	JRK
F	UPDATE LANDPATTERN ADD ROHS SYMBOL	08/09/07	JRK
E	UPDATE COMPANY LOGO	04/19/07	JRK
D	CHANGE RATED CURRENT FROM 5000mA	02/17/04	JRK
C	ADD DC BIAS CURVE UPDATE ZRX CURVE & DCR VALUE	08/29/03	JRK
B	UPDATE REFLOW SOLDERING TEMPERATURE UPDATE NOTE # 5 ON SHT3	03/14/03	JRK
REV	DESCRIPTION	DATE	INT

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28F0121-0SR-10	H	ASSEMBLY	JRK
DATE: 11/13/02	SCALE: NTS	SHEET:	
GAD #	TOOL #		2 of 3
REV	DESCRIPTION	DATE	INT

