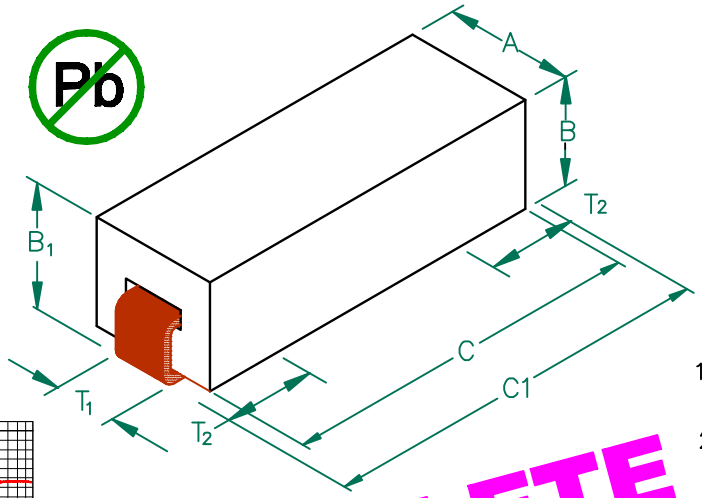
28F0121-1SR-10

PHYSICAL DIMENSIONS:

A	3.05 [.120]	±	0.08 [.003]
B	2.54 [.100]	±	0.08 [.003]
B_1	3.05 [.120]	±	MAX
C	8.51 [.335]	±	0.23 [.009]
C_1	9.53 [.375]	±	MAX

WIRE DIMENSIONS:

T_1	1.27 [.050]	±	0.05 [.002]
T_2	1.52 [.060]	±	0.51 [.020]



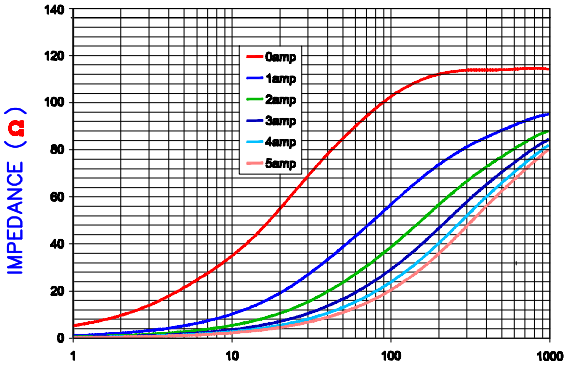
OBSOLETE

ELECTRICAL CHARACTERISTICS:			
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	96		
Minimum	72		
Maximum	120	.001	10,000 mA

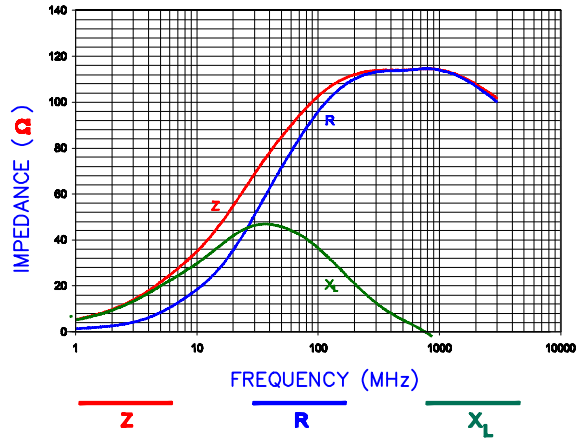
NOTES: UNLESS OTHERWISE SPECIFIED

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 # CART121-13.

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS

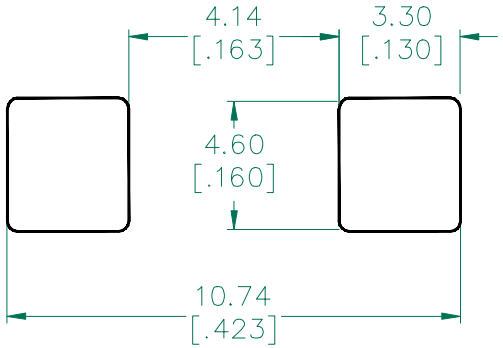


|Z| , R, AND X vs. FREQUENCY



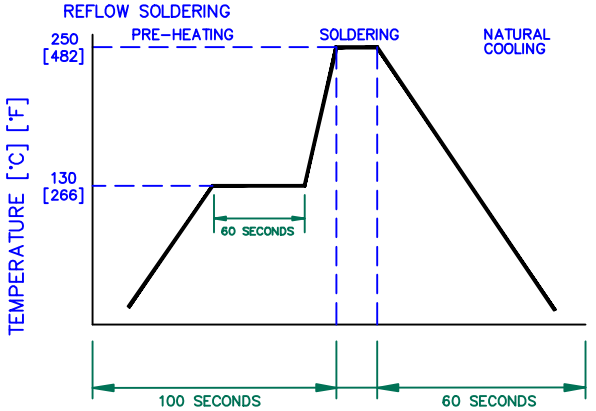
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3609

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



REV	DESCRIPTION	DATE	INT
C	ADD KGS TO WGT&LBS TO PART WGT	09/13/05	JRK
B	CHANGE RATED CURRENT FROM 5000mA	02/17/04	JRK
A	ORIGINAL DRAFT	10/06/03	JRK

DIMENSIONS ARE IN mm (INCHES).

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Steward

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28F0121-1SR-10	C	ASSEMBLY	JRK
DATE: 10/06/03	SCALE: NTS	SHEET: 2 of 3	
CAD # 28F0121-1SR-10-C	TOOL # –		