

PHYSICAL DIMENSIONS:

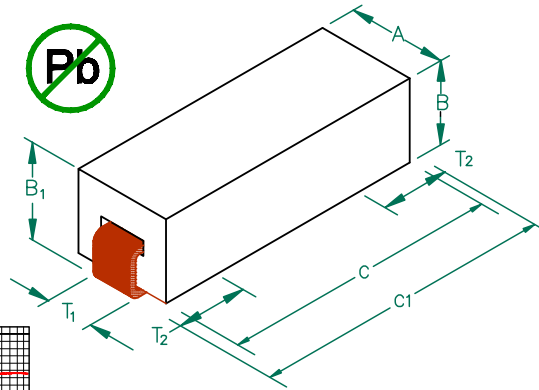
A	3.05 [.120]	+ 0.08 [.003]
B	2.54 [.100]	+ 0.08 [.003]
B ₁	3.05 [.120]	MAX
C	8.51 [.335]	+ 0.23 [.009]
C ₁	9.53 [.375]	MAX

WIRE DIMENSIONS:

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

28F0121-1SR-10

UNCONTROLLED DOCUMENT



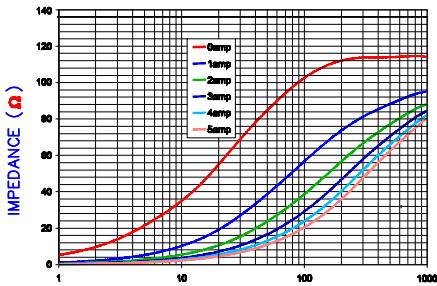
ELECTRICAL CHARACTERISTICS:

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

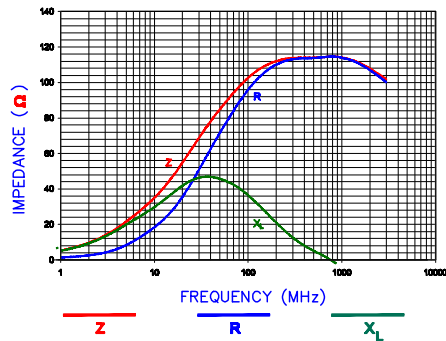
NOTES: UNLESS OTHERWISE SPECIFIED

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.

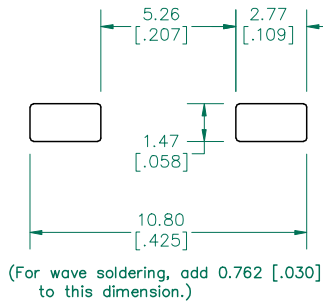
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



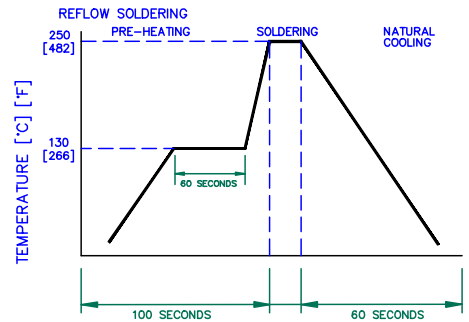
FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.				
E	UPDATE LANDPATTERN ADD ROHS SYMBOL	06/09/07	JRK	PROJECT/PART NUMBER: 28F0121-1SR-10		REV	PART TYPE: ASSEMBLY	DRAWN BY: JRK
D	UPDATE COMPANY LOGO	04/19/07	JRK	DATE: 10/06/03		SCALE:	NTS	SHEET:
C	ADD KGS TO WGT&LBS TO PART WGT	09/13/05	JRK	CAD #		TOOL #	-	2 of 3
B	CHANGE RATED CURRENT FROM 5000mA	02/17/04	JRK	DATE: 10/06/03				
A	ORIGINAL DRAFT	10/06/03	JRK	DATE: 10/06/03				
REV	DESCRIPTION	DATE	INT	28F0121-1SR-10-E				

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