# 29F0318-1SR-10



### PHYSICAL DIMENSIONS:

A 4.83 [.190]	_ 0.08 [.003]		
D 4 EO [ 177]	+ 0.08 [.003]		
B 4.50 [.177]	- 0 10 [ 004]		

B17.04 [.277] + MAX

C 4.19 [.165] ± 0.10 [.004]

C1 4.83 [.190] ± MAX

D 2.24 [.088] ± 0.08 [.003]

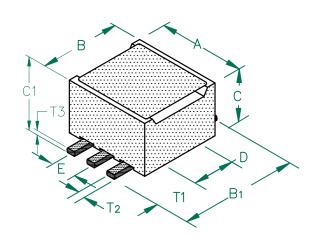
E 1.27 [.050] ± 0.13 [.005]

### WIRE DIMENSIONS:

T1 2.16 [.085] ± 0.25 [.010]

T2 0.50 [.020] <sup>±</sup> TYP.

T3 0.25 [.010]  $\stackrel{+}{=}$  TYP.



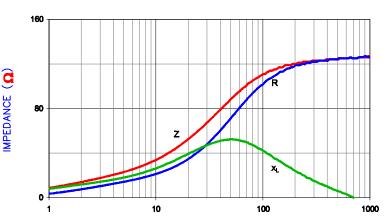
## UNCONTROLLED DOCUMENT

ELECTRICAL CHARACTERISTICS:								
Z @ 100MHz ( <b>Ω</b> )		DCR ( $\Omega$ )	Rated Current					
Nominal	119							
Minimum	90							
Maximum	149	.01	6000 mA					

NOTES: UNLESS OTHERWISE SPECIFIED

- 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 # CART318-13.
- 4. TERMINATION FINISH IS 100% TIN.

### |Z| , R, AND X vs. FREQUENCY



FREQUENCY (MHz)

R X



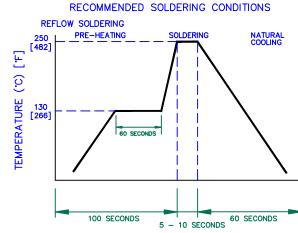
## 

1.02

T.0401

DESCRIPTION

LAND PATTERNS FOR REFLOW SOLDERING



29F0318-1SR-10-C-2

DIMENSIONS ARE IN mm (INCHES).				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY CONFIDENTIAL TO STEWARD, NO PRODUCTION OR PUBLICATION (				IETARY A
				THIS DOCUMENT IN WHOLE OR IN F WRITTEN AUTHORIZATION FROM STE	ART SH			
				_	11711112.			
				Charre		<b>/</b>   :	ruser I — I— d	
				Stewa				<b>5</b>
				PROJECT/PART NUMBER:	REV	PART TY	PE:	DRAWN BY:
	UPDATE COMPANY LOGO	04/24/07	JRK	29F0318-1SR-10	0	ASSEMBLY		JRK
	OF BATE COMM ANT ECOC	04/24/07	SK.	231 0010 131 10		1		
	CHANGE TOLS ON E DIMS ADD ROHS	03/19/07			SCALE:		SHEET:	<u> </u>
		03/19/07	JRK	DATE: 04/30/04	SCALE:	NTS		

HP 4396A Network/Spectrum Analyzer
HP 43961A Impedance Test Kit, HP 16192A Test Fixture