

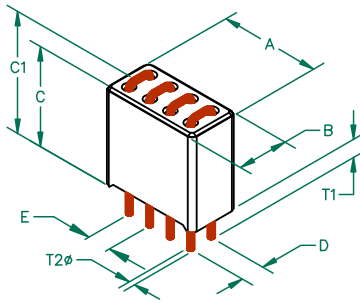
**UNCONTROLLED DOCUMENT**

# 29F0429-0T0-10



PHYSICAL DIMENSIONS:

A	10.88	[.428]	±	0.15	[.006]
B	5.49	[.216]	±	0.08	[.003]
C	10.44	[.411]	±	0.25	[.010]
C1	11.43	[.450]	±	MAX	
D	2.54	[.100]	±	0.13	[.005]
E	2.54	[.100]	±	0.13	[.005]



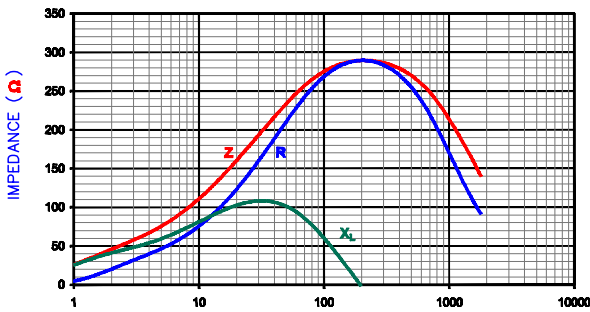
T1	3.17	[.125]	±	TYP.
T2	0.64	[.025]	±	REF.

ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current	
Nominal	285		
Minimum	214		
Maximum	356	0.01	8,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKED 1260 per CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

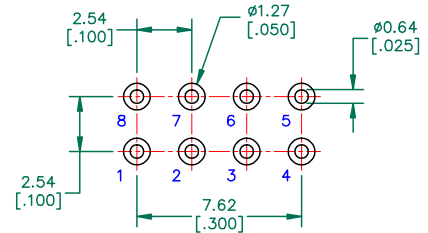
|Z| , R, AND X vs. FREQUENCY



**Z**      **R**      **X<sub>L</sub>**



HOLE PATTERN FOR THRU-HOLE INSERTION



AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture

DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			<b>Laird TECHNOLOGIES</b>				
D	UPDATE COMPANY LOGO	10/21/08	JRK	PROJECT/PART NUMBER:	29F0429-0T0-10	REV	D	PART TYPE:	ASSEMBLY	DRAWN BY:	TMB
C	ADD ROHS SYMBOL UPDATE LOGO	05/02/07	JRK	DATE:	02/20/04	SCALE:	NTS	SHEET:			
B	CHG T1 FROM .142, ADD NUMBERING TO HOLE PATTERN, ADD NOTE 3	06/23/04	JRK	CAD #	29F0429-0T0-10-D-2	TOOL #	H0429	2 of 3			
A	ORIGINAL DRAFT	02/20/04	TMB								
REV	DESCRIPTION	DATE	INT								