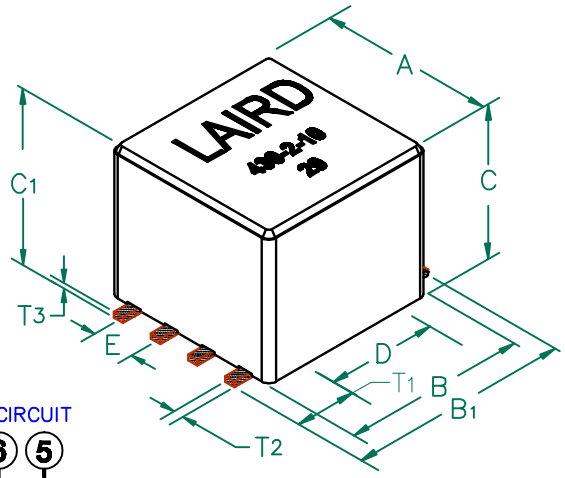
29F0430-2SR-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	10.87 [.428]	±	0.15 [.006]
B	10.87 [.428]	±	0.15 [.006]
B_1	13.46 [.530]		MAX
C	6.35 [.250]	±	0.10 [.004]
C_1	7.11 [.280]	±	MAX
D	7.62 [.300]	±	0.13 [.005]
E	2.54 [.100]	±	0.13 [.005]
T_1	2.64 [.104]	±	0.25 [.010]
T_2	0.64 [.025]	±	TYP.
T_3	0.38 [.015]	±	TYP.



ELECTRICAL CHARACTERISTICS:

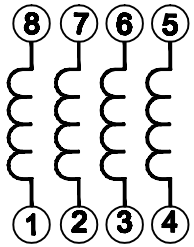
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	200		
Minimum	150		
Maximum	250	0.01	8,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

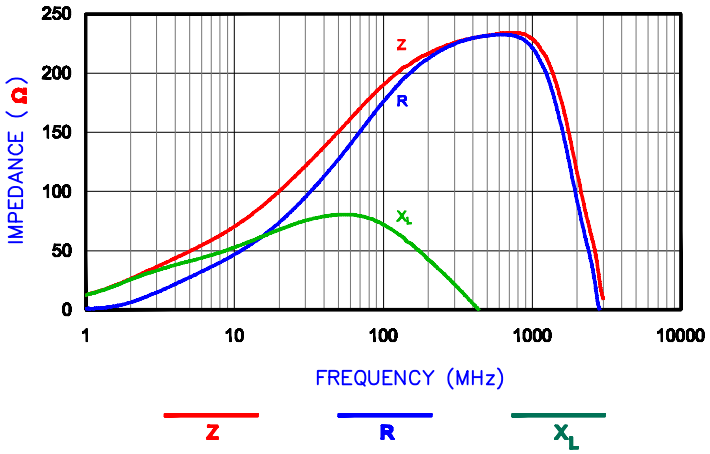
1. TAPED AND REELED per CURRENT EIA SPECS. 13" REELS, 450 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART430-23.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

Pb

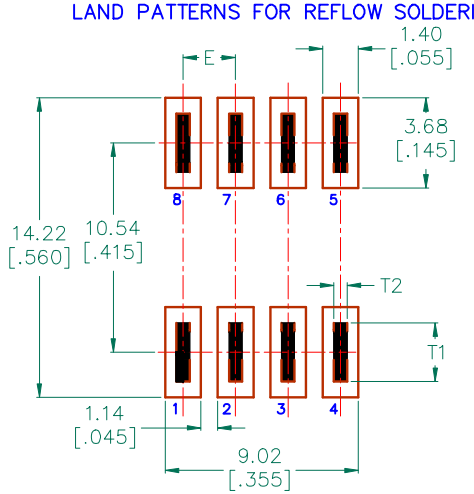
EQUIVALENT CIRCUIT



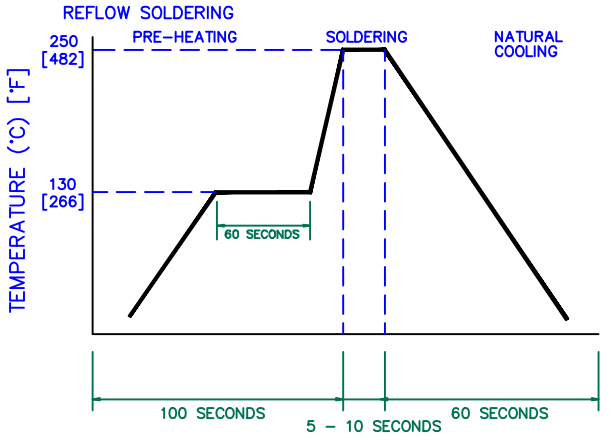
|Z| , R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5438

REV	DESCRIPTION	DATE	INT
E	UPDATE COMPANY LOGO AND ROHS SYM ADD EQUIV. CIRCUIT CHG KAPTON LABEL	10/27/08	JRK
D	UPDATE COMPANY LOGO	05/02/07	JRK
C	UPDATE CURVE & TEST REF DATA	04/06/06	JRK
B	UPDATE FORMAT ADD RoHS SYMBOL	08/27/04	JRK
A	ORIGINAL DRAFT	05/14/04	JRK

DIMENSIONS ARE IN MM [INCHES].

Laird TECHNOLOGIES

PROJECT/PART NUMBER: 29F0430-2SR-10	REV: E	DRAWN BY: JRK	
DATE: 05/14/04	SCALE: NTS	SHEET: 2 OF 3	
CAD # 29F0430-2SR-10-E-2	TOOL # H0431		