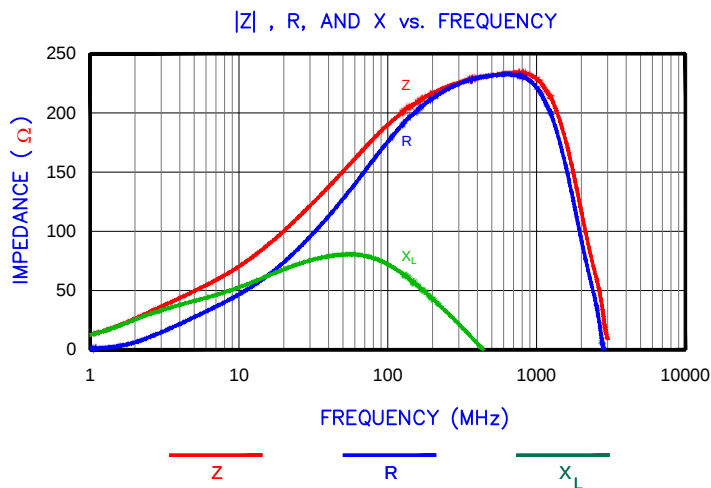
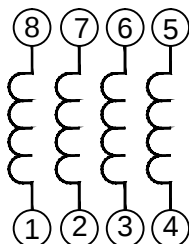
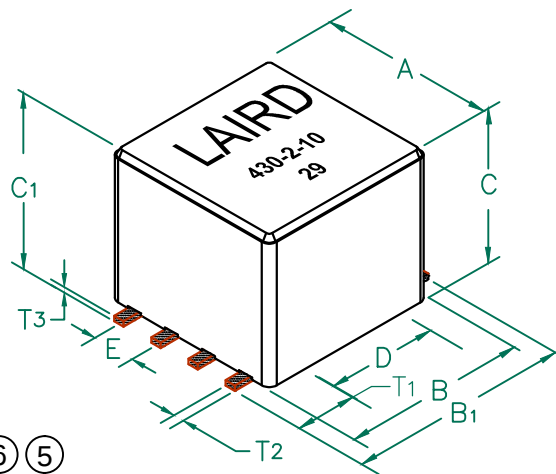


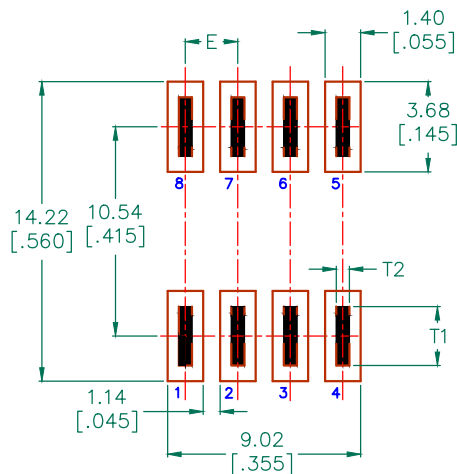
29F0430-2SR-10

PHYSICAL DIMENSIONS:

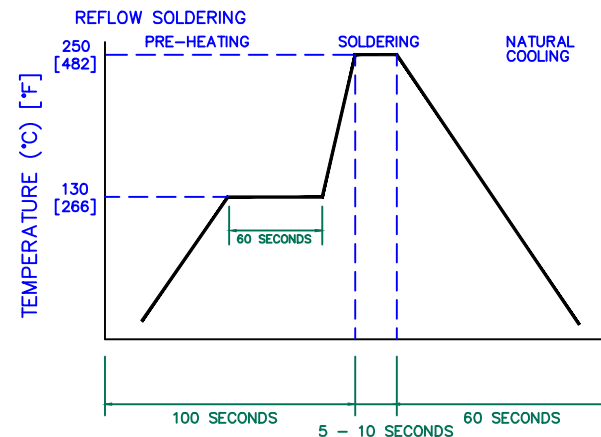
A	10.87	[.428]	±	0.15	[.006]
B	10.87	[.428]	±	0.15	[.006]
B ₁	13.46	[.530]		MAX	
C	6.35	[.250]	±	0.10	[.004]
C ₁	7.11	[.280]	±	MAX	
D	7.62	[.300]	±	0.13	[.005]
E	2.54	[.100]	±	0.13	[.005]
T ₁	2.64	[.104]	±	0.25	[.010]
T ₂	0.64	[.025]	±	TYP.	
T ₃	0.38	[.015]	±	TYP.	



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



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

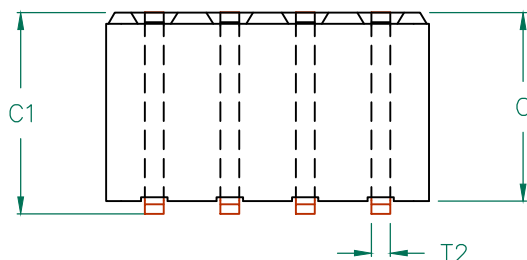
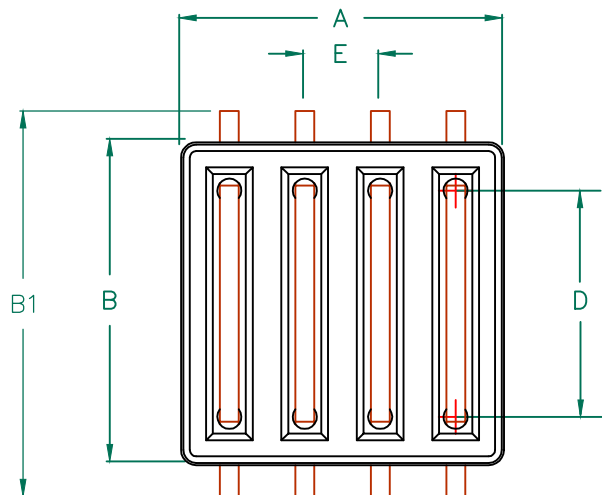
NOTES: UNLESS OTHERWISE SPECIFIED

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.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING) -40 ~ +125°C.

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.	
REV	DESCRIPTION	DATE		
F	ADD NOTE 6	08/30/12	QIU	
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	
REV	DESCRIPTION	DATE	INT	

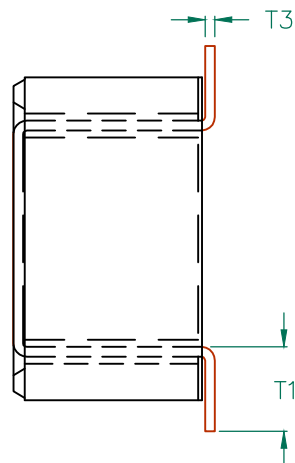
PROJECT/PART NUMBER:		REV	DRAWN BY:
29F0430-2SR-10		F	JRK
DATE:	05/14/04	SCALE:	NTS
CAD #	29F0430-2SR-10-F-1	TOOL #	H0431
		SHEET:	
		1 of 2	



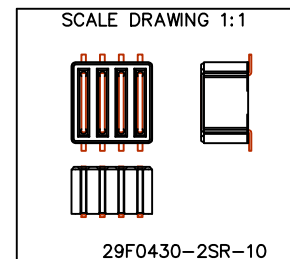


DIMENSIONS:

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]
T1	2.64 [.104]	+	0.25 [.010]
T2	0.64 [.025]	+	TYP.
T3	0.38 [.015]	+	TYP.



LAIRD
430-2-10
29



ELECTRICAL TESTING

TEST:	GROSS	GROSS
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	113 Ω	200 Ω
MINIMUM	- Ω	150 Ω
MAXIMUM	- Ω	250 Ω
WEIGHT/1000	3.46 kgs.	7.62 lbs.

RoHS

NOTES: UNLESS OTHERWISE SPECIFIED

1. WIRE: REFERENCE STEWARD WIRE PURCHASE SPEC. W0430-*1.
2. IMPEDANCE VALUES ARE GROSS, MEASURED USING W0430-*1 WIRE w/ NO D.C. BIAS.
3. REFERENCE STEWARD CORE P/N 29H0431-*00.
4. NO MORE THAN .007 (0.18) DIFFERENCE FROM THE LONGEST TO THE SHORTEST CONDUCTOR ON ONE SIDE.
5. TERMINATION FINISH IS 100% TIN.
6. THIS PART HAS NO PIN POLARITY.

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.			
F	ADD NOTE 6	08/30/12	QIU				
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	PROJECT/PART NUMBER:		REV	DRAWN BY:
C	UPDATE CURVE & TEST REF DATA	04/06/06	JRK	29F0430-2SR-10		F	JRK
B	UPDATE FORMAT ADD RoHS SYMBOL	08/27/04	JRK	DATE:	05/14/04	SCALE:	NTS
A	ORIGINAL DRAFT	05/14/04	JRK	CAD #	29F0430-2SR-10-F-2	TOOL #	H0431
REV	DESCRIPTION	DATE	INT	SHEET: 1 of 2			