

# 29F0303-0T0-10

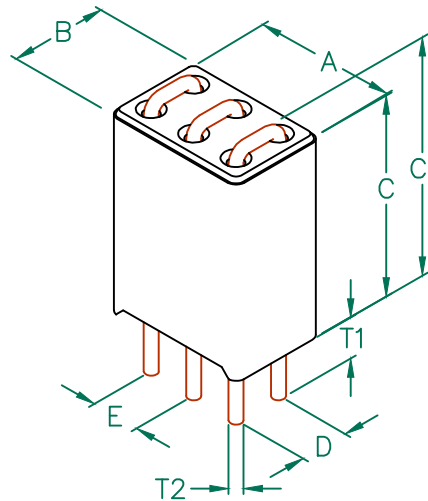
RoHS

## PHYSICAL DIMENSIONS:

A	7.62	[.300]	± 0.13	[.005]
B	5.08	[.200]	± 0.08	[.003]
C	10.44	[.411]	± 0.20	[.008]
C1	11.43	[.450]	MAX	
D	2.54	[.100]	± 0.13	[.005]
E	2.54	[.100]	± 0.13	[.005]

## WIRE DIMENSIONS:

T1	3.18	[.125]	TYP
T2	0.64	[.025]	REF

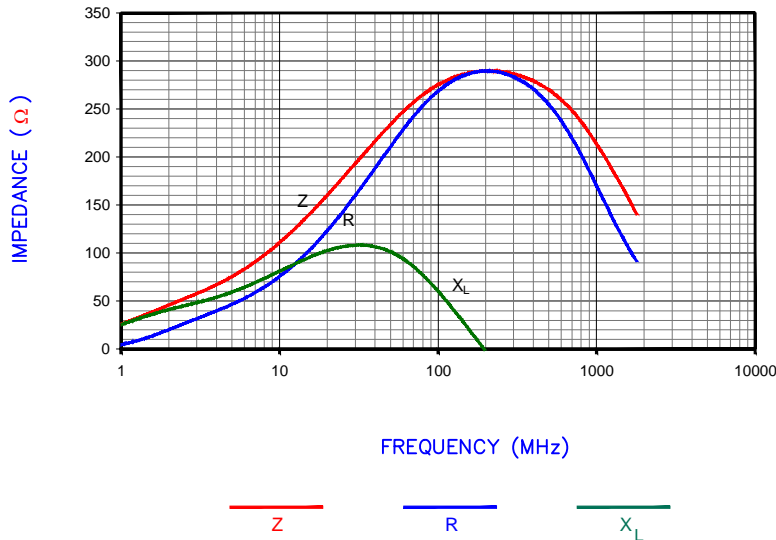


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	266		
Minimum	200		
Maximum	333	0.01	8,000 mA
			290

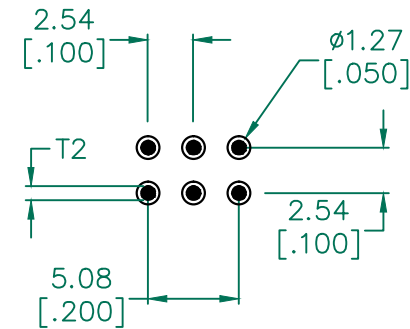
NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKED, 1260 per CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATION TEMPERATURE (INCLUDING SELF-HEATING):  
-40 ~ +125°C.

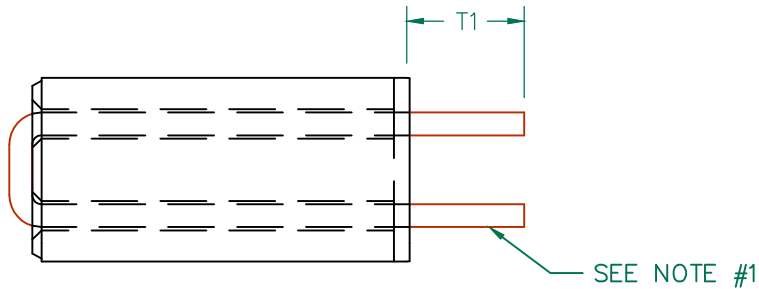
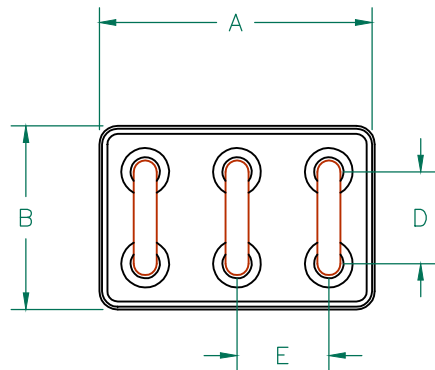
|Z|, R, AND X vs. FREQUENCY



## HOLE PATTERN FOR THRU-HOLE INSERTION

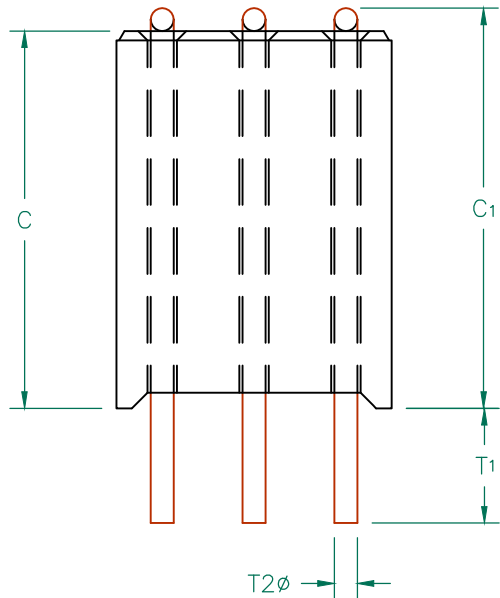


DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.					
D	ADD RATED VOLTAGE AND NOTE 4	08/30/12	QIU	PROJECT/PART NUMBER: <b>29F0303-0T0-10</b>				REV	D
C	ADD ROHS SYMBOL UPDATE COMPANY LOGO	09/20/08	JRK	DATE: 04/28/04		SCALE:	NTS	SHEET: 1 of 2	
B	UPDATE COMPANY LOGO	04/24/07	JRK	CAD #		TOOL #			
A	ORIGINAL DRAFT	04/28/04	JRK	29F0303-0T0-10-D-1		H0303			
REV	DESCRIPTION	DATE	INT						



SCALE DRAWING 1:1

29F0303-0T0-10



ELECTRICAL TESTING

TEST:	Z	Z
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	162 Ω	266 Ω
MINIMUM	- Ω	200 Ω
MAXIMUM	- Ω	- Ω
WEIGHT/1000	1.78 kgs.	3.92 lbs.

NOTES:



- REF. STEWARD WIRE SPEC. W0303-\*
- IMPEDANCE VALUES ARE GROSS, MEASURED USING W0303-\*. WIRE.
- REF. STEWARD CORE P/N 29H0303-000.
- TERMINATION FINISH IS 100% TIN.

BARE DIMENSIONS:

A	7.62 [.300]	±	0.13 [.005]
B	5.08 [.200]	±	0.08 [.003]
C	10.44 [.411]	±	0.20 [.008]
C1	11.43 [.450]	±	MAX
D	2.54 [.100]	±	0.13 [.005]
E	2.54 [.100]	±	0.13 [.005]

WIRE DIMENSIONS:

T1	3.18 [.125]	±	TYP
T2	0.64 [.025]	±	REF

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D	ADD RATED VOLTAGE AND NOTE 4	08/30/12	QIU	PROJECT/PART NUMBER:	29F0303-0T0-10	REV	D
C	ADD ROHS SYMBOL UPDATE COMPANY LOGO	00/20/08	JRK	DATE:	04/28/04	PART TYPE:	ASSEMBLY
B	UPDATE COMPANY LOGO	04/24/07	JRK	SCALE:	NTS	DRAWN BY:	JRK
A	ORIGINAL DRAFT	04/28/04	JRK	CAD #	29F0303-0T0-10-D-2	TOOL #	H0303
REV	DESCRIPTION	DATE	INT			SHEET: 2 of 2	

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