

29F0303-0T0-10

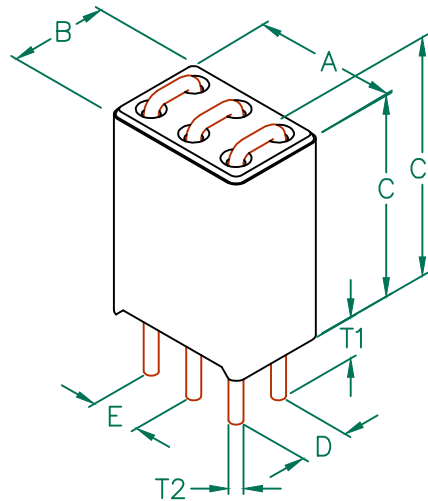
RoHS

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

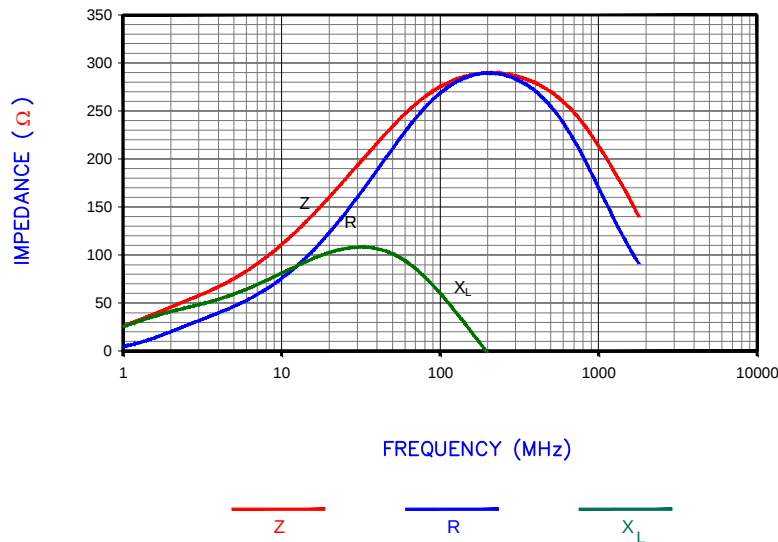


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	266		
Minimum	200		
Maximum	333	0.01	8,000 mA
			290

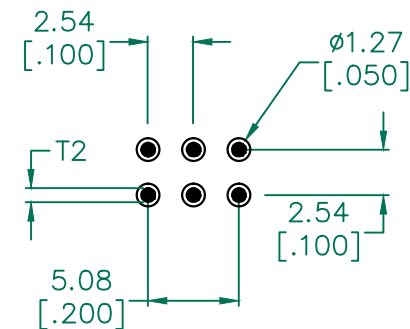
NOTES: UNLESS OTHERWISE SPECIFIED

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.

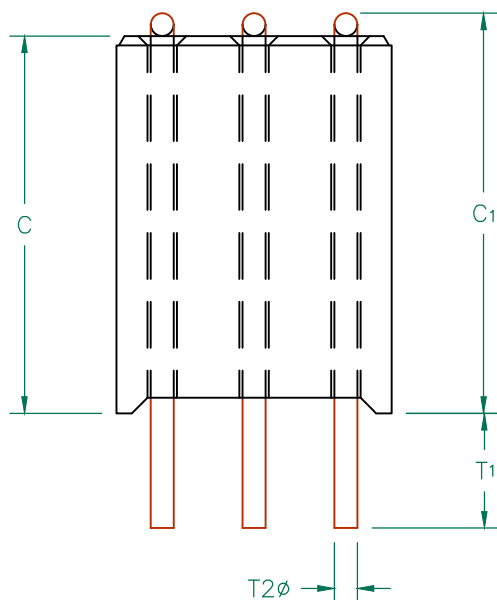
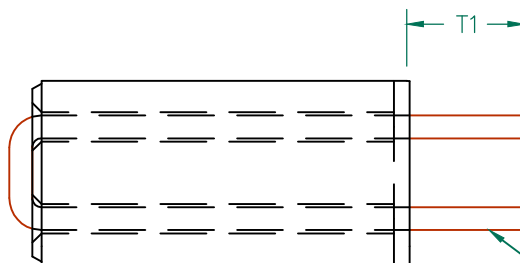
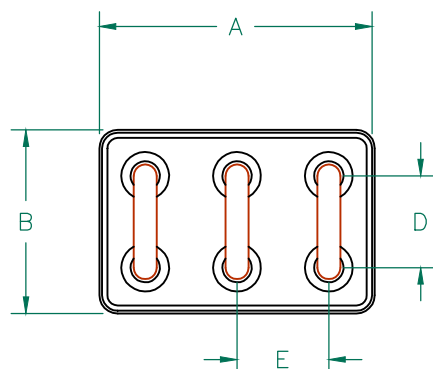
|Z|, R, AND X vs. FREQUENCY



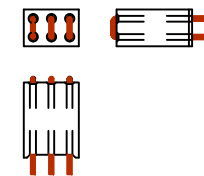
HOLE PATTERN FOR THRU-HOLE INSERTION



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	29F0303-0T0-10 DATE: 04/28/04 CAD # 29F0303-0T0-10-D-1			
C	ADD ROHS SYMBOL UPDATE COMPANY LOGO	09/20/08	JRK				
B	UPDATE COMPANY LOGO	04/24/07	JRK				
A	ORIGINAL DRAFT	04/28/04	JRK				
REV	DESCRIPTION	DATE	INT	REV DESCRIPTION DATE INT SCALE: NTS SHEET: 1 of 2			



SCALE DRAWING 1:1



29F0303-0T0-10

SEE NOTE #1

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:

1. REF. STEWARD WIRE SPEC. W0303-*
2. IMPEDANCE VALUES ARE GROSS, MEASURED USING W0303-*. WIRE.
3. REF. STEWARD CORE P/N 29H0303-000.
4. 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

RoHS

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[29F0303-0T0-10](#)