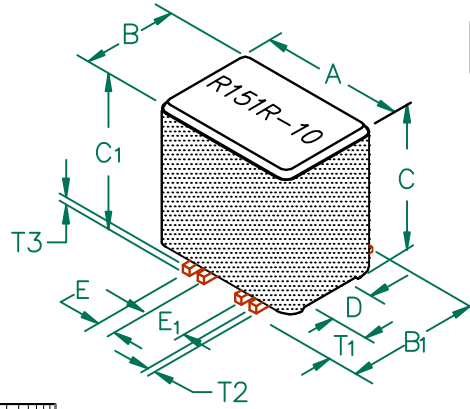


PHYSICAL DIMENSIONS:

A	6.99	[.275]	±	0.10	[.004]
B	5.72	[.225]	±	0.10	[.004]
B ₁	6.73	[.265]		MAX	
C	7.62	[.300]	±	0.13	[.005]
C ₁	8.40	[.330]		MAX.	
D	2.41	[.095]	±	0.08	[.003]
E	0.89	[.035]	±	0.13	[.005]
E ₁	1.91	[.075]	±	0.13	[.005]
WIRE:					
T ₁	1.91	[.075]	±	0.25	[.010]
T ₂	0.38	[.015]	±	TYP.	
T ₃	0.38	[.015]	±	TYP.	

CM2722R151R-10

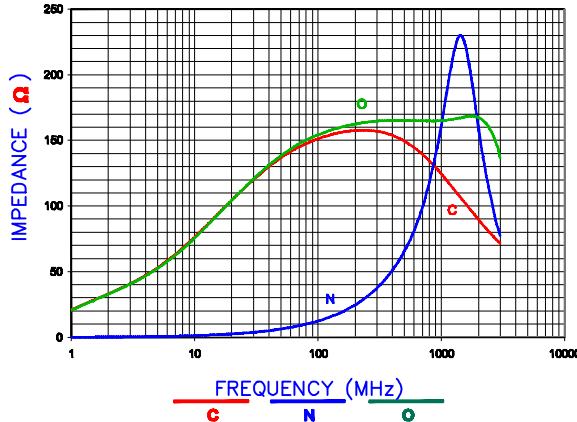


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	150		
Minimum	120		
Maximum	-	0.02	5,000 mA
			30

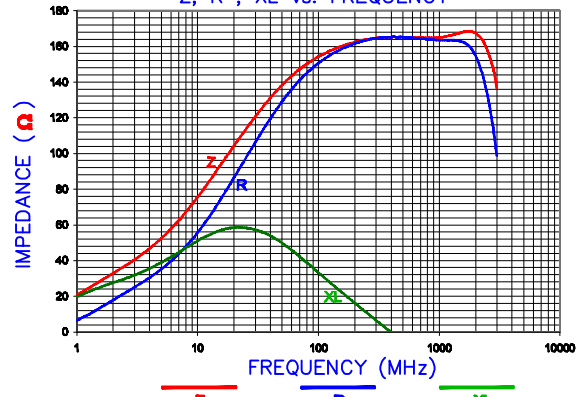
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPEC. 13" REELS, 600 PCS per REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION #CART2722-1P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

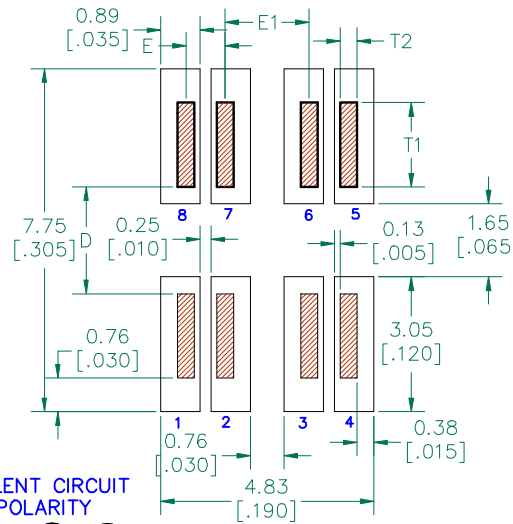
Z vs. FREQUENCY (C,O,N)



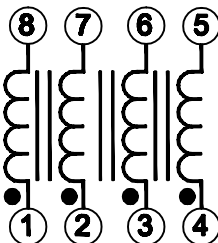
Z, R, XL vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING

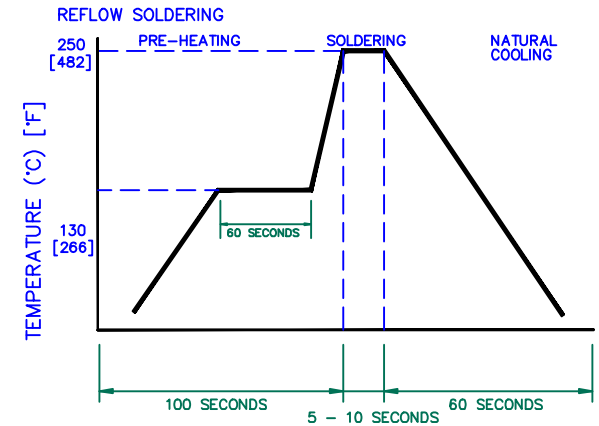


EQUIVALENT CIRCUIT NO POLARITY



UNCONTROLLED DOCUMENT

RECOMMENDED SOLDERING CONDITIONS

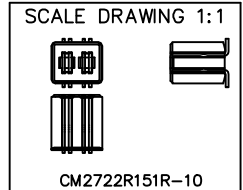
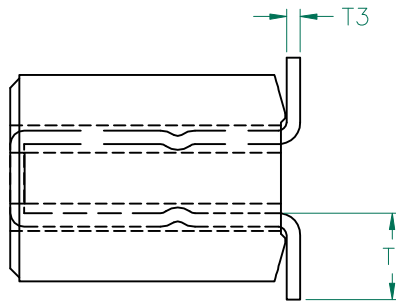
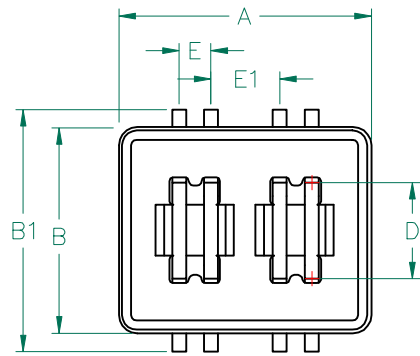


DIMENSIONS ARE IN mm (INCHES).

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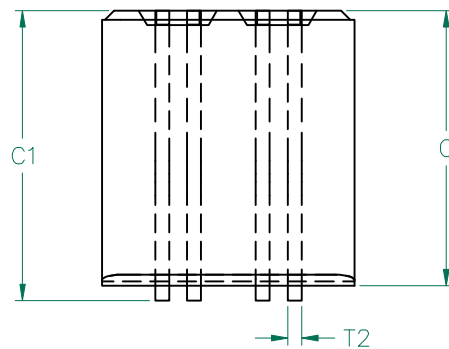
D	ADD RATED VOLTAGE AND NOTE 6	08/30/12	QIU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	UPDATE COMPANY LOGO & ROHS SYMB. ADD EQUIVALENT CIRCUIT	01/29/09	JRK	CM2722R151R-10	D	ASSEMBLY	JRK
B	UPDATE COMPANY LOGO	05/18/07	JRK	DATE: 5/26/04	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	5/26/04	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	CM2722R151R-10-D-2	H0275-1		2 of 3



ELECTRICAL TESTING

	GROSS	GROSS
TEST:	Z	Z
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	110 Ω	150 Ω
MINIMUM	85 Ω	120 Ω

WEIGHT/1000 1.31 kgs. 2.89 lbs.



$\Delta 0.10 (.004)$
SEATING PLANE
(CO-PLANARITY)



UNCONTROLLED DOCUMENT

DIMENSIONS:

A	6.99 [.275]	+ 0.10 [.004]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	7.62 [.300]	+ 0.13 [.005]
C ₁	8.40 [.330]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

WIRE DIMENSIONS:

T ₁	1.91 [.075]	+ 0.25 [.010]
T ₂	0.38 [.015]	TYP.
T ₃	0.38 [.015]	TYP.

NOTES: UNLESS OTHERWISE SPECIFIED

1. WIRE: REFERENCE STEWARD WIRE PURCHASE SPEC. W0022-*1.
2. IMPEDANCE VALUES ARE GROSS, MEASURED USING W0022-*1 WIRE PLACED AGAINST END OF SLOT w/ NO D.C. BIAS.
3. REFERENCE STEWARD CORE P/N 24H0275-100.
4. NO MORE THAN 0.18 [.007] 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.		Laird TECHNOLOGIES	
D	ADD RATED VOLTAGE AND NOTE 6	08/30/12	QIU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	UPDATE COMPANY LOGO & ROHS SYMB. ADD EQUIVALENT CIRCUIT	01/29/09	JRK	CM2722R151R-10	D	ASSEMBLY	JRK
B	UPDATE COMPANY LOGO	05/18/07	JRK	DATE: 05/26/04	SCALE: NTS	SHEET:	
A	ORIGINAL DRAFT	05/26/04	JRK	CAD #	TOOL #	3 of 3	
REV	DESCRIPTION	DATE	INT	CM2722R151R-10-D-3	H0275-100		

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[PAC6006.264NLT](#) [PH9408.105NLT](#) [PH9408.494NLT](#)