

**PHYSICAL DIMENSIONS:**

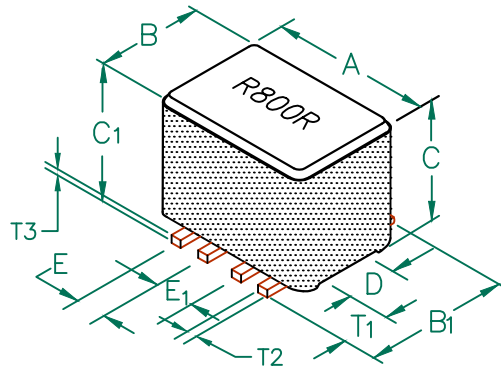
A	6.99 [.275]	+ 0.10 [.004]
B	5.72 [.225]	+ 0.10 [.004]
B <sub>1</sub>	6.73 [.265]	MAX
C	4.32 [.170]	+ 0.08 [.003]
C <sub>1</sub>	5.00 [.197]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E <sub>1</sub>	1.91 [.075]	+ 0.13 [.005]

**WIRE:**

T <sub>1</sub>	1.91 [.075]	+ 0.25 [.010]
T <sub>2</sub>	0.38 [.015]	TYP.
T <sub>3</sub>	0.38 [.015]	TYP.

# CM2722R800R-10

**UNCONTROLLED DOCUMENT**



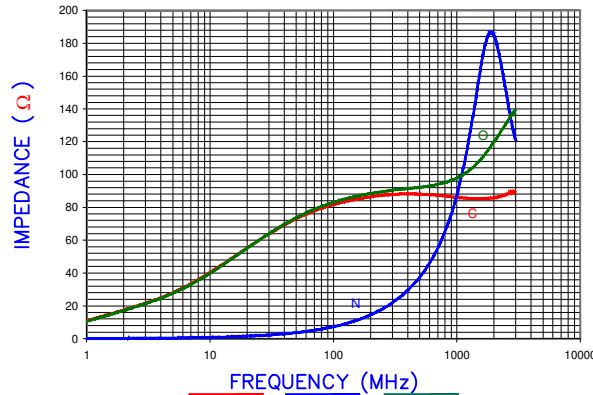
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	80		
Minimum	64		
Maximum	-	0.02	5,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

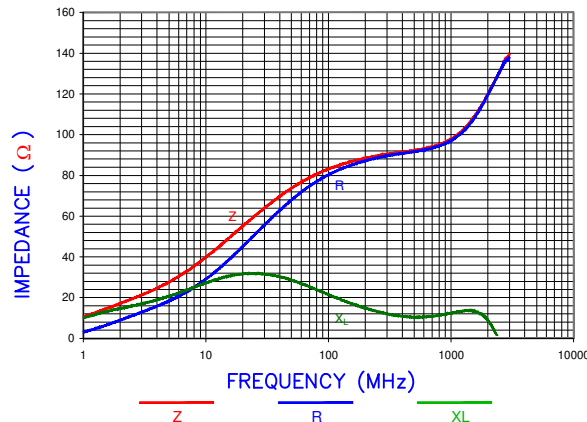
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 1000 PCS PER REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART2722-OP.
4. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

**RoHS**

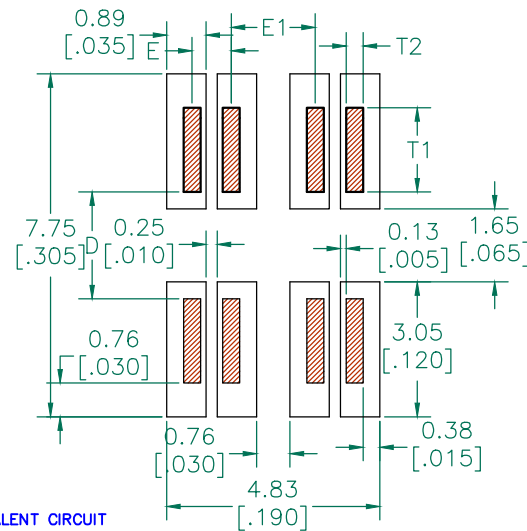
Z vs. FREQUENCY (C,O,N)



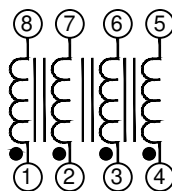
Z, R, XL vs. FREQUENCY



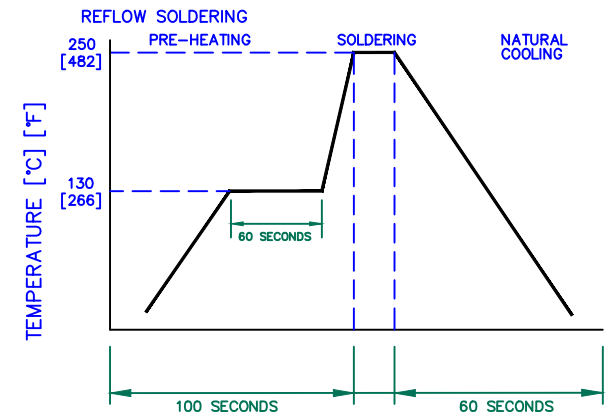
**LAND PATTERNS FOR REFLOW SOLDERING**



**EQUIVALENT CIRCUIT NO POLARITY**



**RECOMMENDED SOLDERING CONDITIONS**



**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.			<b>Laird</b>				
D	ADD NOTE 4	08/30/12	QIU	PROJECT/PART NUMBER:	REV D	PART TYPE: ASSEMBLY	DRAWN BY: JRK
c	UPDATE COMPANY LOGO, ADD EQUIVALENT CIRCUIT	01/30/09	JRK	CM2722R800R-10	SCALE: NTS	SHEET: 1 of 2	
B	UPDATE CO. LOGO, ADD ROHS & KGS TO WGT	11/15/07	JRK	DATE: 10/06/03			
A	ORIGINAL DRAFT	10/06/03	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	CM2722R800R-10-D-1	H0275-0		