

CM3822R800R-10

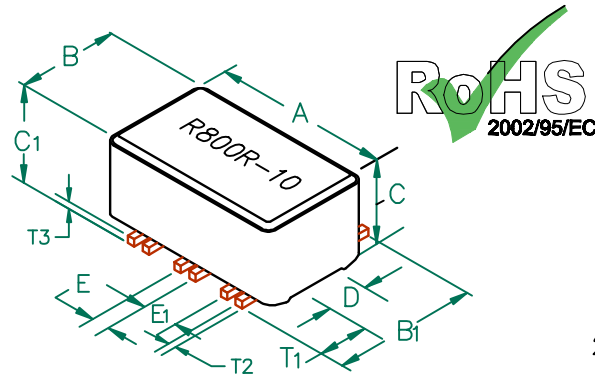


PHYSICAL DIMENSIONS:

A	9.78 [.385]	+ 0.15 [.006]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	4.32 [.170]	+ 0.08 [.003]
C ₁	5.00 [.197]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
F	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.

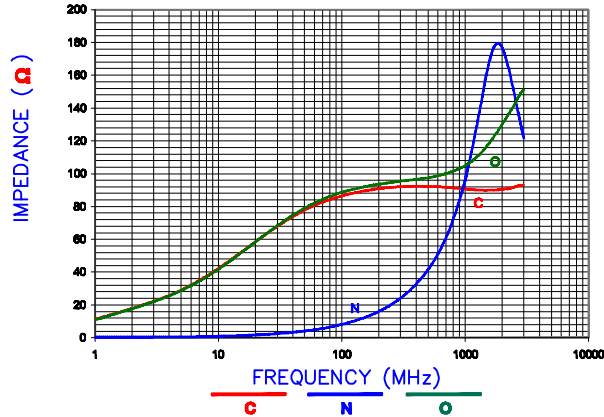


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	80		
Minimum	64		
Maximum	-	0.02	5,000 mA

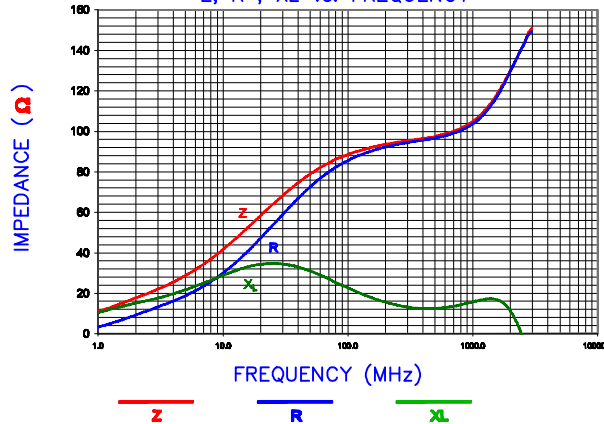
NOTES: UNLESS OTHERWISE SPECIFIED

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 #CART3822-0P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

Z vs. FREQUENCY (C,O,N)

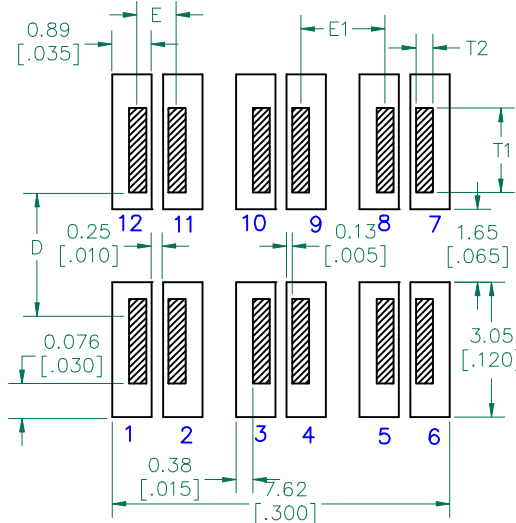


Z, R, XL vs. FREQUENCY

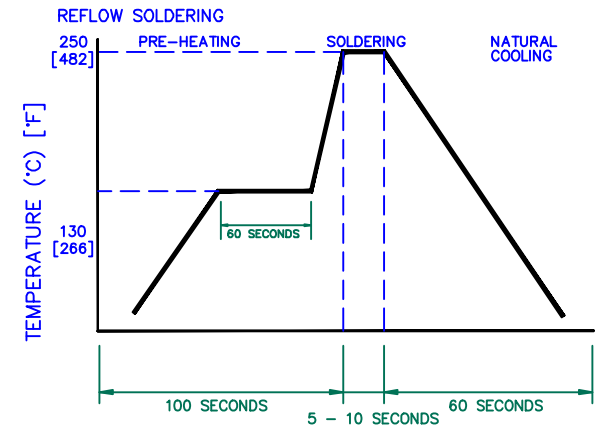


UNCONTROLLED DOCUMENT

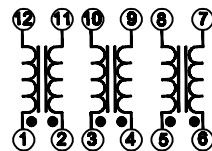
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT NO 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.		
PROJECT/PART NUMBER:					REV	PART TYPE:	DRAWN BY:
C	UPDATE COMPANY LOGO ADD EQUIV. CIRCUIT	02/03/09	JRK	CM3822R800R-10	C	ASSEMBLY	JRK
B	UPDATE COMPANY LOGO	12/06/07	JRK	DATE: 06/01/04	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	06/01/04	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	CM3822R800R-10-C-2	H0385-0		

