

PHYSICAL DIMENSIONS:

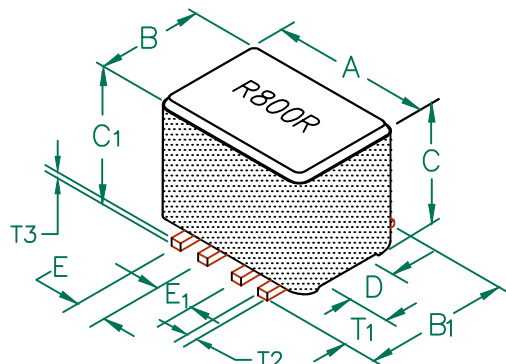
A	6.99 [.275]	+ 0.10 [.004]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	4.32 [.170]	+ 0.08 [.003]
C ₁	5.00 [.197]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

WIRE:

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

CM2722R800R-10

**UNCONTROLLED
DOCUMENT**



ELECTRICAL CHARACTERISTICS:

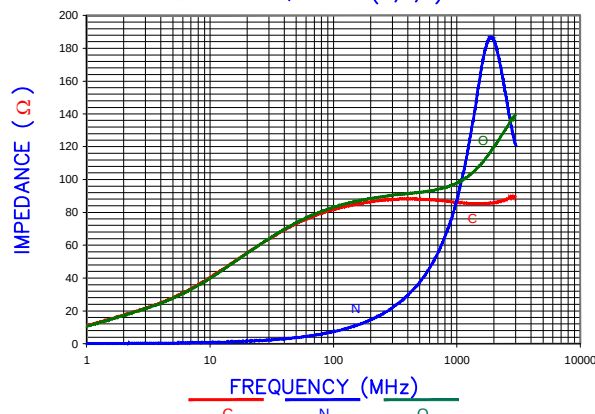
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	64	
Maximum	—	0.02 5,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

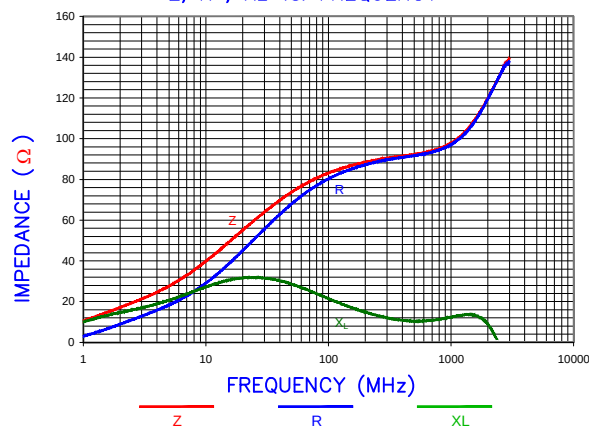
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 1000 PCS PER REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART2722-OP.
4. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

RoHS

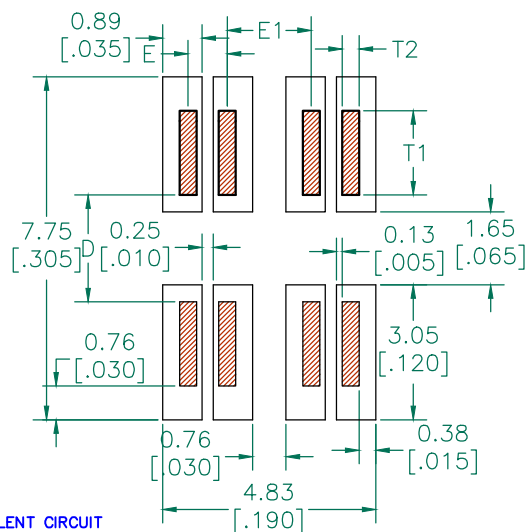
Z vs. FREQUENCY (C,O,N)



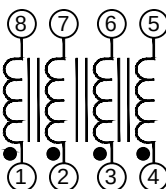
Z, R , XL vs. FREQUENCY



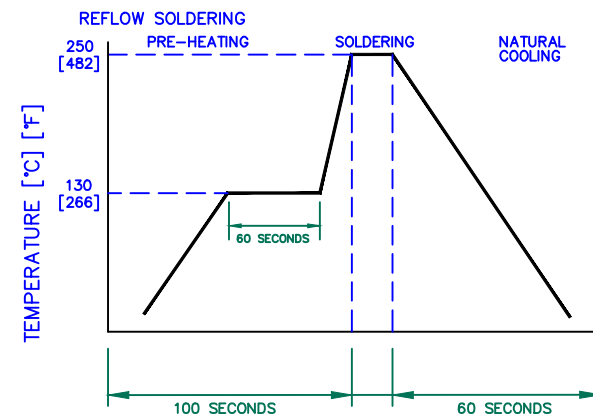
LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT NO POLARITY



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).

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