

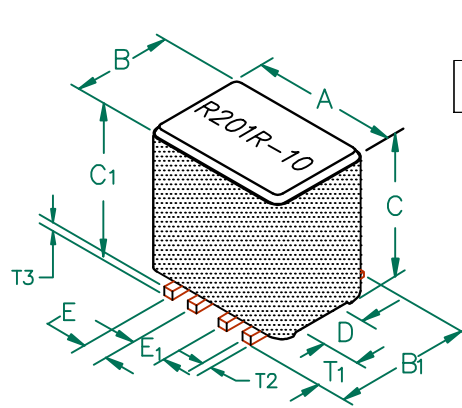
CM2722R201R-10

UNCONTROLLED DOCUMENT



PHYSICAL DIMENSIONS:

A	6.99 [.275]	± 0.10 [.004]
B	5.72 [.225]	± 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	9.53 [.375]	± 0.15 [.006]
C ₁	10.31 [.406]	MAX.
D	2.41 [.095]	± 0.08 [.003]
E	0.89 [.035]	± 0.13 [.005]
E ₁	1.91 [.075]	± 0.13 [.005]
<u>WIRE:</u>		
T ₁	1.91 [.075]	± 0.25 [.010]
T ₂	0.38 [.015]	± TYP.
T ₃	0.38 [.015]	± TYP.



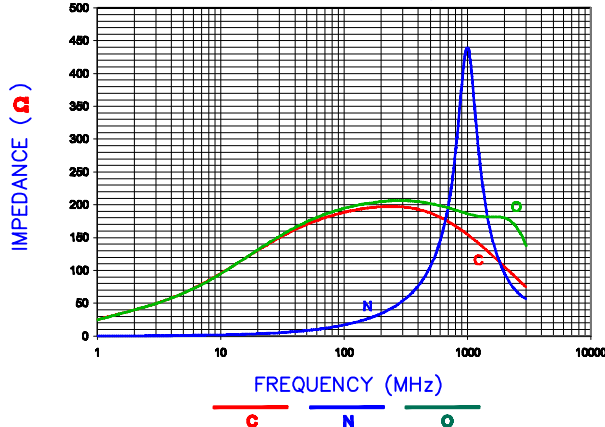
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	200		
Minimum	160		
Maximum	-	0.02	5,000 mA
			30

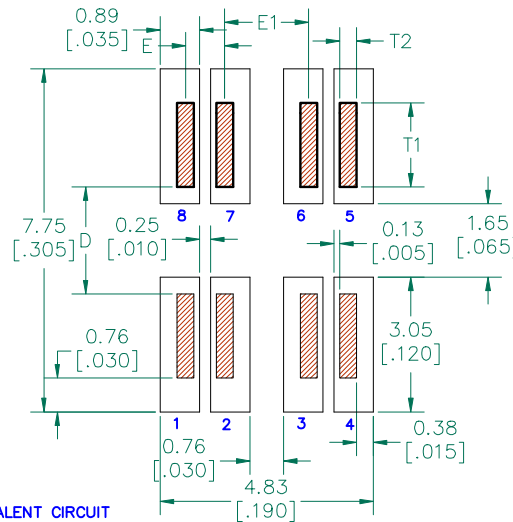
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS, 13" REELS 500 PCS per REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION# CART2722-2P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

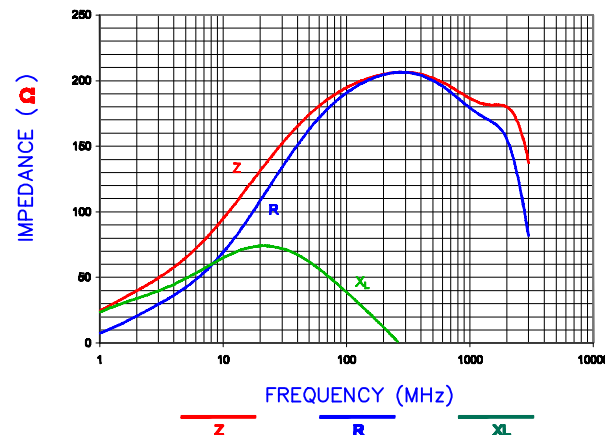
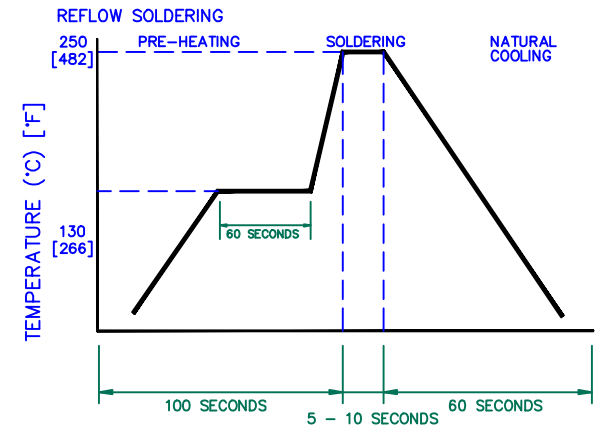
Z vs. FREQUENCY (C,O,N)



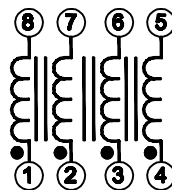
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT
NO POLARITY

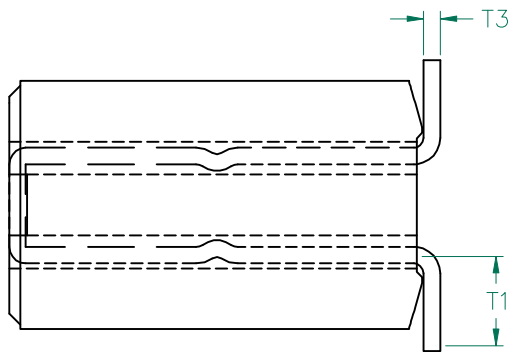
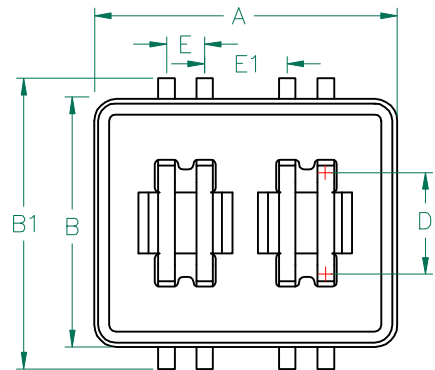


DIMENSIONS ARE IN mm (INCHES).

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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 ADD EQUIVALENT CIRCUIT	01/30/09	JRK	CM2722R201R-10	D	ASSEMBLY	JRK
B	UPDATE COMPANY LOGO & ROHS SYMB.	11/14/07	JRK	DATE: 06/01/04	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	6/01/04	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	CM2722R201R-10-D-2	H0275-2		2 of 3

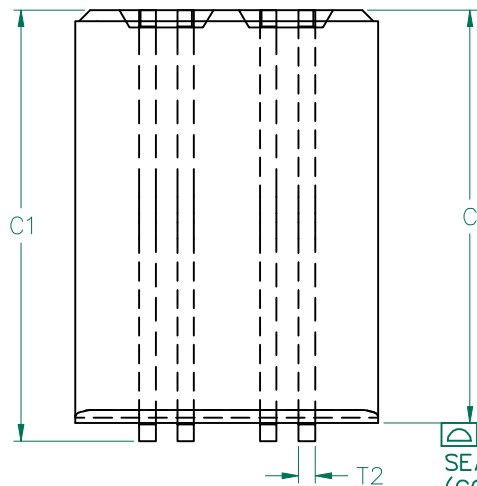


SCALE DRAWING 1:1

CM2722R201R-10

ELECTRICAL TESTING

	GROSS	GROSS
TEST:	Z	Z
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	145 Ω	200 Ω
MINIMUM	115 Ω	160 Ω
WEIGHT/1000	1.65 kgs.	3.63 lbs.



0.10 (.004)
SEATING PLANE
(CO-PLANARITY)

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 24H0275-200.
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:

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B	5.72 [.225]	+	0.10 [.004]
B ₁	6.73 [.265]		MAX
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C	UPDATE COMPANY LOGO ADD EQUIVALENT CIRCUIT	01/30/09	JRK				
B	UPDATE COMPANY LOGO & ROHS SYMB.	11/14/07	JRK				
A	ORIGINAL DRAFT	06/01/04	JRK				
REV	DESCRIPTION	DATE	INT				
PROJECT/PART NUMBER: CM2722R201R-10				REV: D	PART TYPE: ASSEMBLY	DRAWN BY: JRK	
DATE: 06/01/04				SCALE: NTS	SHEET: 3 of 3		
CAD # CM2722R201R-10-D-2				TOOL # 275-200			