

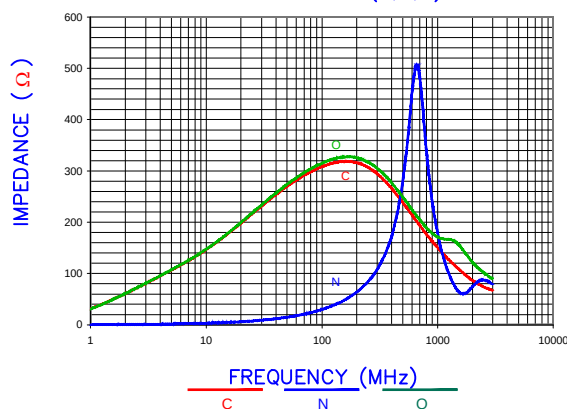
PHYSICAL DIMENSIONS:

A	11.94	[.470]	+	0.18	[.007]
B	8.13	[.320]	+	0.13	[.005]
B ₁	10.92	[.430]		MAX	
C	14.48	[.570]	+	0.25	[.010]
C ₁	15.11	[.595]		MAX	
D	4.06	[.160]	+	0.05	[.002]
E	1.27	[.050]	+	0.13	[.005]
E ₁	2.03	[.080]	+	0.13	[.005]

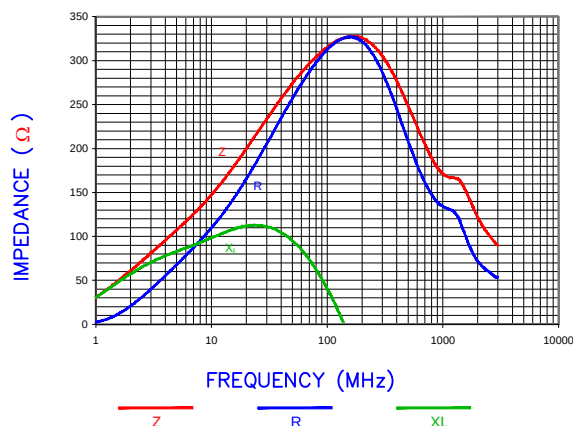
WIRE DIMENSIONS:

T ₁	3.30	[.130]	+	0.38	[.015]
T ₂	0.64	[.025]		TYP	
T ₃	0.38	[.015]		TYP	

Z vs. FREQUENCY (C,O,N)



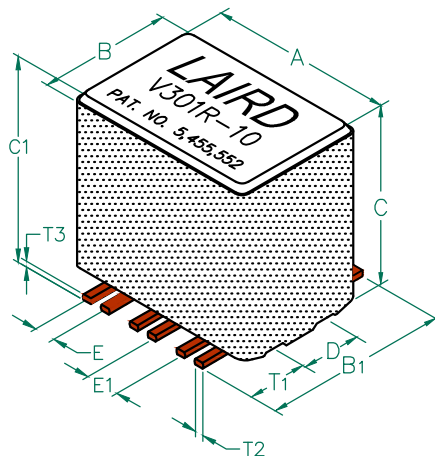
Z, R , XL vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

CM4732V301R-10

RoHS



UNCONTROLLED
DOCUMENT

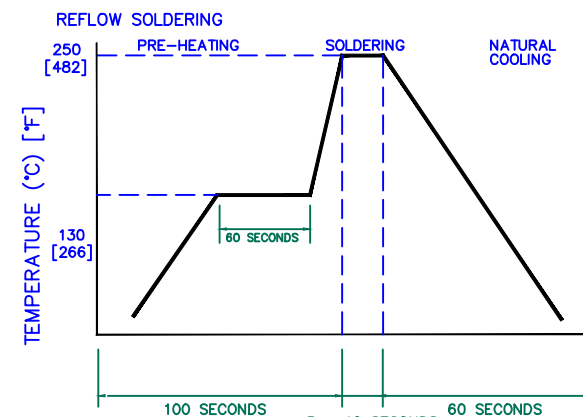
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	300		
Minimum	225		
Maximum	375	0.01	8,000 mA
			30

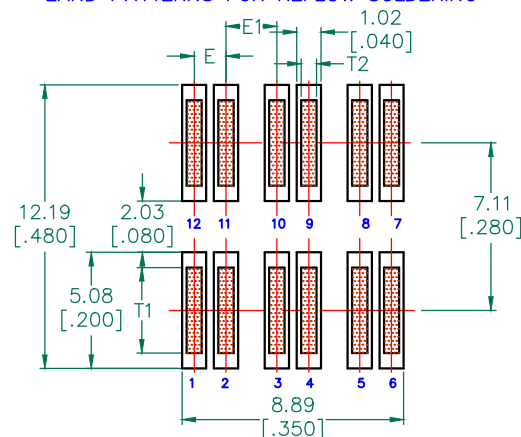
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 150 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION #CART4732-33.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

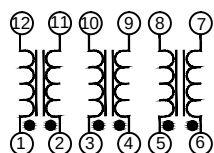
RECOMMENDED SOLDERING CONDITIONS



LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT



DIMENSIONS ARE IN mm (INCHES).

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D	ADD NOTE 6	08/30/12	QIU					
C	UPDATE COMPANY LOGO AND KAPTON LABEL ADD EQUIV. CIRCUIT	11/11/08	JRK	PROJECT/PART NUMBER: CM4732V301R-10		REV D	PART TYPE: ASSEMBLY	DRAWN BY: JRK
B	UPDATE COMPANY LOGO	12/12/07	JRK	DATE:	06/03/04	SCALE: NTS		SHEET:
A	ORIGINAL DRAFT	06/03/04	JRK	CAD #	CM4732V301R-10-D-1	TOOL # H0470-3		1 of 2
REV	DESCRIPTION	DATE	INT					