CM4440Z111R-10

UNCONTROLLED DOCUMENT

Pb

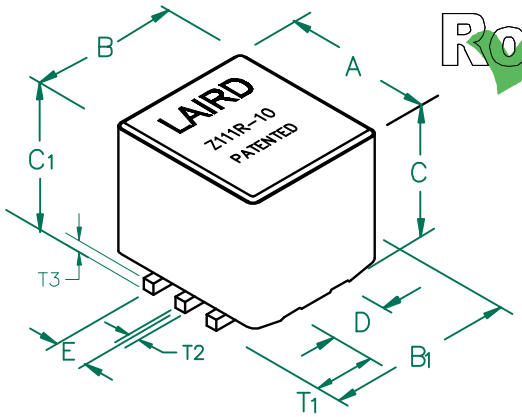
RoHS

PHYSICAL DIMENSIONS:

A	11.05 [.435]	± 0.13 [.005]
B	10.03 [.395]	± 0.15 [.006]
B_1	11.05 [.435]	MAX
C	9.32 [.367]	± 0.15 [.006]
C_1	10.49 [.413]	MAX.
D	4.06 [.160]	± 0.13 [.005]
E	2.54 [.100]	± 0.13 [.005]

WIRE:

T_1	3.56 [.140]	± 0.25 [.010]
T_2	0.76 [.030]	TYP.
T_3	0.76 [.030]	TYP.

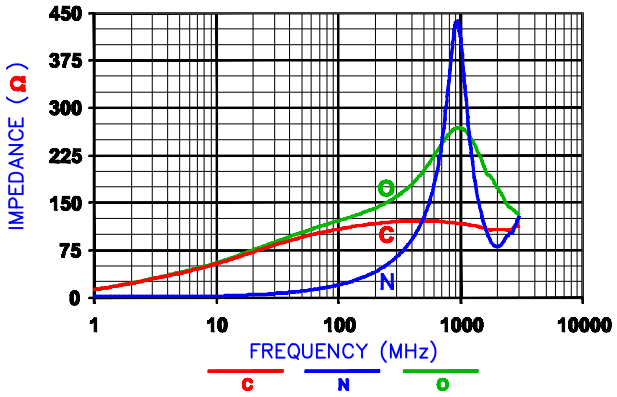


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	110		
Minimum	83		
Maximum	–	.001	20,000mA

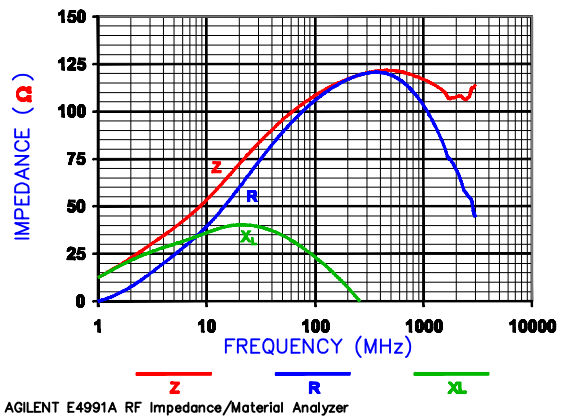
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 375 PCS/REEL, EMBOSSED PLASTIC TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.

Z vs. FREQUENCY (C,N,O)

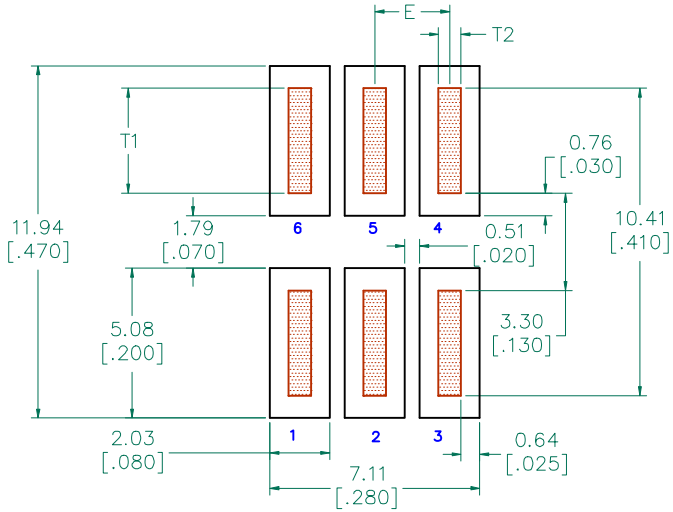


Z, R , XL vs. FREQUENCY

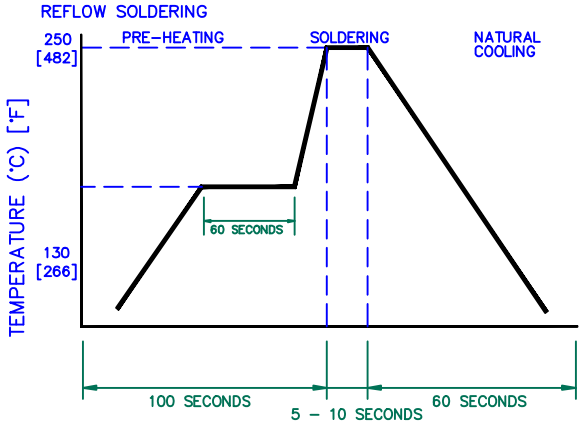


AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 6227

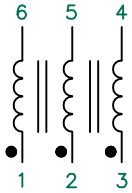
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT



REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO & KAPTON LABEL	12/17/12	QIU
A	ORIGINAL DRAFT	12/07/07	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM4440Z111R-10	B	ASSEMBLY	TMB

DATE:	SCALE:	SHEET:
12/07/07	NTS	1 of 2

CAD # CM4440Z111R-10-B-1

TOOL # –