

# CM5441Z161R-10

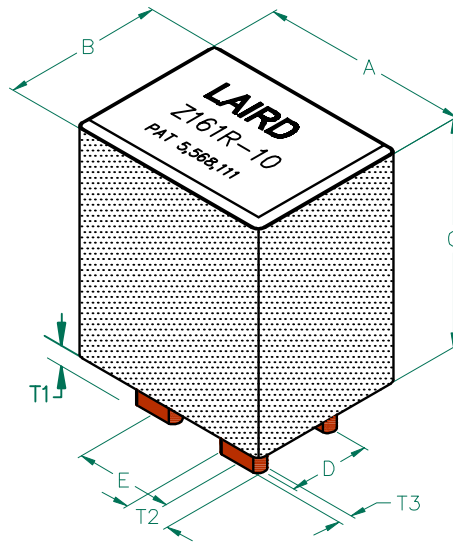
**UNCONTROLLED DOCUMENT**

**PHYSICAL DIMENSIONS:**

A	13.72	[.540]	+ 0.20	[.008]
B	10.41	[.410]	+ 0.15	[.006]
C	15.24	[.600]	+ 0.25	[.010]
D	5.28	[.208]	+ 0.13	[.005]
E	6.35	[.250]	+ 0.30	[.012]

**WIRE DIMENSIONS:**

T1	3.05	[.120.]	+ 0.33	[.013]
T2	3.07	[.121]	+ 0.05	[.002]
T3	0.97	[.038]	+ 0.05	[.002]

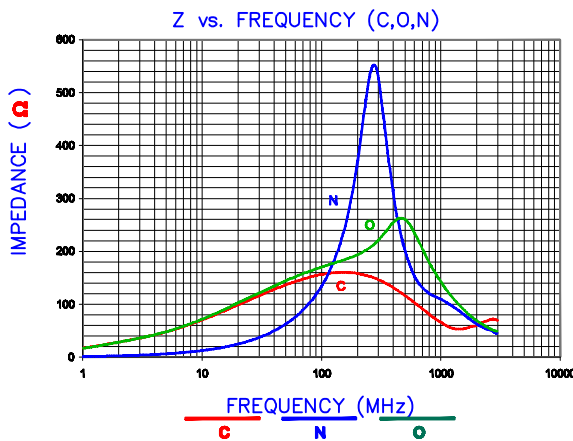
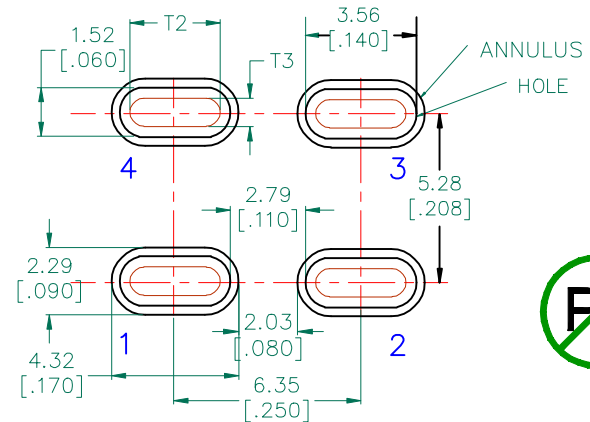


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	160	
Minimum	120	
Maximum	—	*75,000 mA

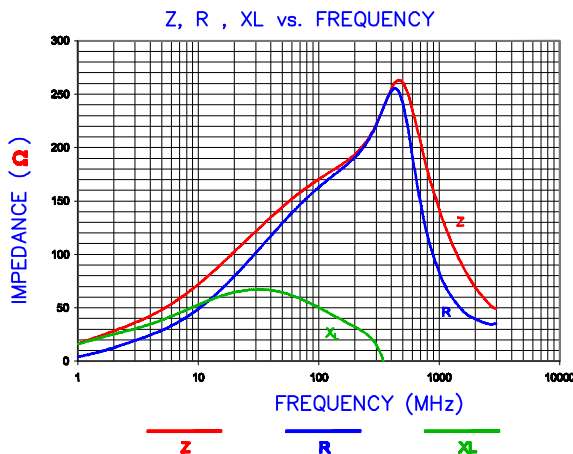
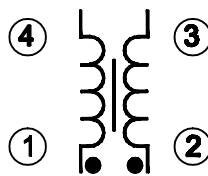
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED PER CURRENT EIA SPECIFICATIONS, 13 INCH REELS, 120 PIECES PER REEL, EMBOSSED PLASTIC TAPE.
- 2.\* MAXIMUM CURRENT IS: 75,000 mA @ 30° C RISE. 30,000 mA @ 25° C RISE.
3. COMPONENTS SHOULD BE ADEQUATELY PRE-HEATED BEFORE SOLDERING.
4. TERMINATION FINISH IS 100% TIN.

**HOLE PATTERN FOR WAVE SOLDERING**



**EQUIVALENT CIRCUIT**



DIMENSIONS ARE mm IN [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.		<b>Laird</b>	
PROJECT/PART NUMBER:				REV	DRAWN BY:		
CM5441Z161R-10				B	QIU		
B	CHANGE E FORM 6.35±0.10	07/22/13	QIU	DATE:	05/28/12	SCALE:	NTS
A	ORIGINAL DRAFT	05/28/12	QIU	CAD #		TOOL #	H0540-1
REV	DESCRIPTION	DATE	INT	CM5441Z161R-10-B-1			1 OF 2