

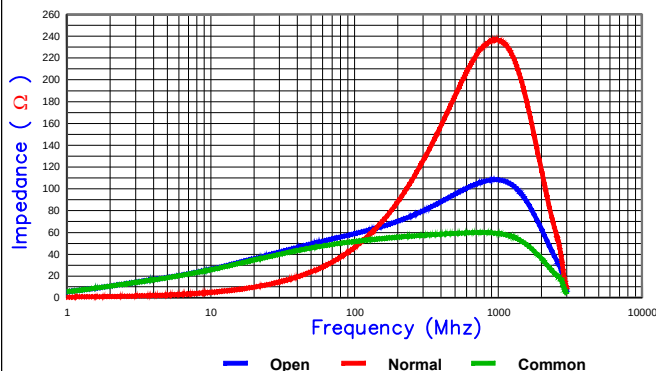
PHYSICAL DIMENSIONS:

A	8.68 [.342]	± 0.25 [.010]
A1	9.55 [.376]	MAX
B	5.60 [.220]	± 0.10 [.004]
C	2.85 [.112]	± 0.07 [.003]
C1	3.80 [.150]	± MAX.
E	2.84 [.112]	± 0.10 [.004]

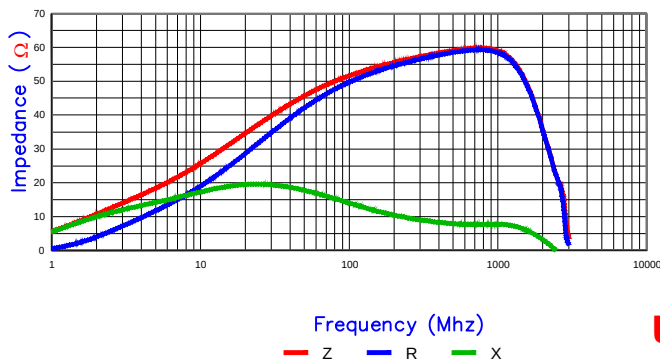
WIRE DIMENSIONS:

T1	1.75 [.069]	± 0.25 [.010]
T2	0.81 [.032]	REF.
T3	0.43 [.017]	REF.

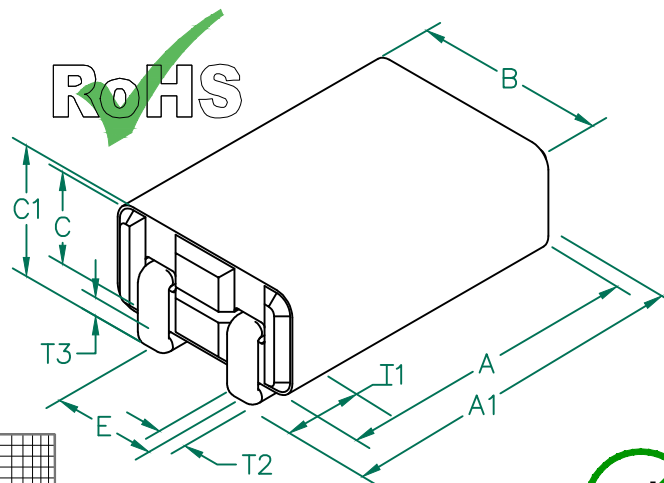
Z vs. Frequency (C, N, O)



Z, R, X vs. Frequency COMMON MODE



CM3421Y600R-10



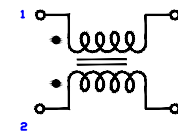
ELECTRICAL CHARACTERISTICS:

	Z in (Ω) @ 100 MHZ	IR (MΩ) @ 500Vdc	DCR (Ω)	Rated Current (Continuous)	Rated Voltage (VDC)
Nom. (Ref.)	60				
Min.	45	100			
Max.	—		.00075	15,000 mA	140

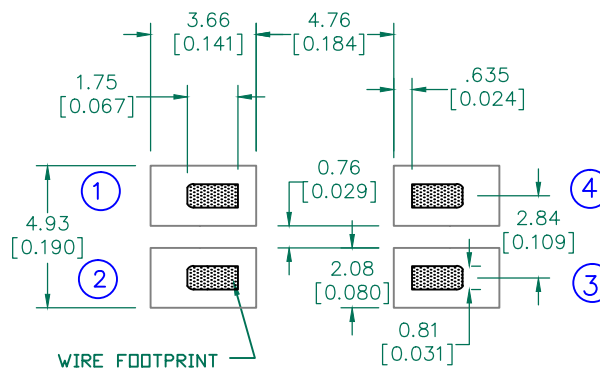
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECS. 13" REELS, 2000 PCS PER REEL
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF.CARRIER TAPE SPECIFICATION CART3421-1P.
4. THIS PART HAS NO PIN POLARITY.
5. TERMINATION FINISH IS 100% TIN.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.
7. PART MUST BE HALOGEN-FREE.

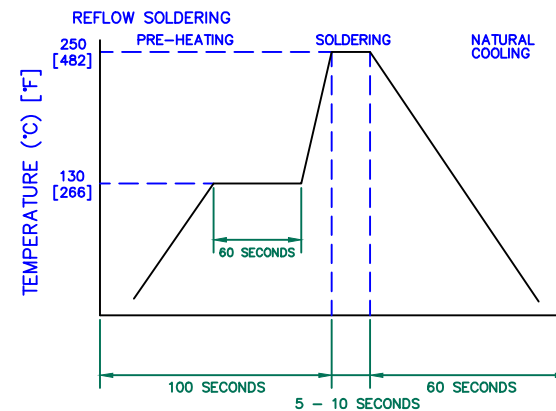
EQUIVALENT CIRCUIT
NO POLARITY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

J	ADD IR & RATED VOLTAGE & NOTE 6&7	07/22/14	QIU
H	UPDATE NOTES 1 & 2	09/08/09	JRK
G	UPDATE COMPANY LOGO	03/02/09	JRK
F	ADD T2 DIMENSION TO ISO VIEW	11/28/07	JRK
E	INTERCHANGE DIMENSIONS A,B&C	03/30/06	JRK
D	ADD EQUIVALENT CIRCUIT, REFLOW CHART	02/02/06	JRK
REV	DESCRIPTION	DATE	INT

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM3421Y600R-10	J	ASSEMBLY	JRK
DATE:	SCALE:	SHEET:	
07/27/05	7 : 1	1 of 2	
CAD #	TOOL #		
CM3421Y600R-10-J-1	H0220		

UNCONTROLLED
DOCUMENT