

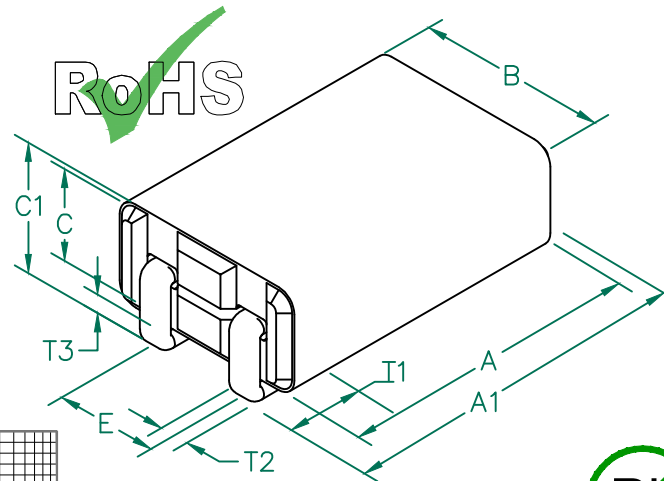
PHYSICAL DIMENSIONS:

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.

CM3421Y600R-10



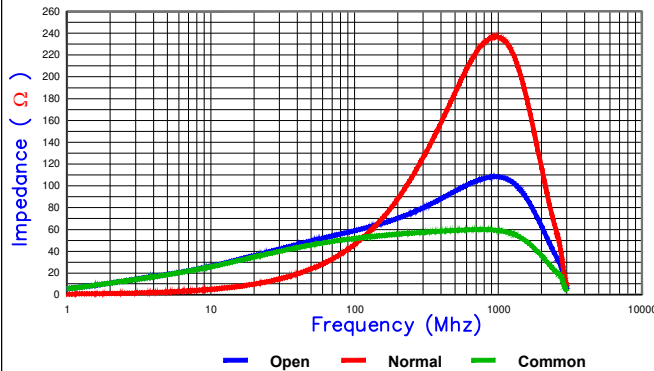
ELECTRICAL CHARACTERISTICS:

	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

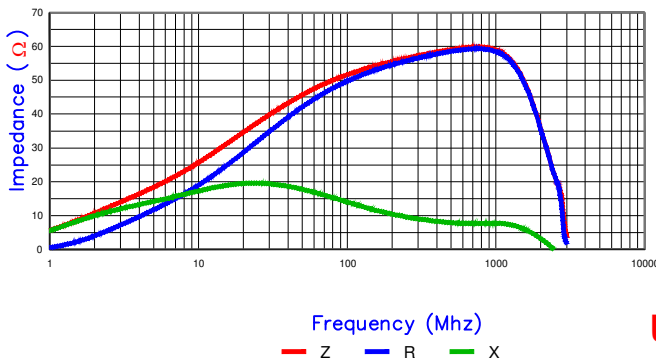
NOTES: UNLESS OTHERWISE SPECIFIED

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.

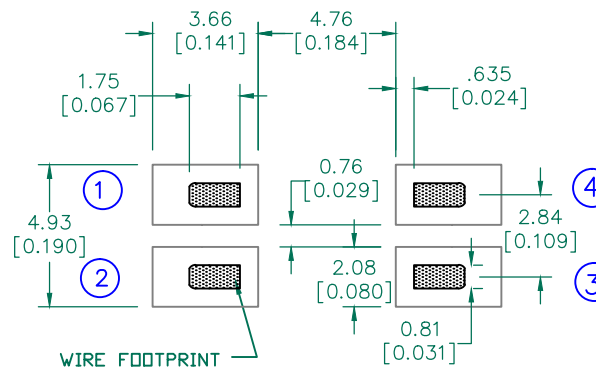
Z vs. Frequency (C, N, O)



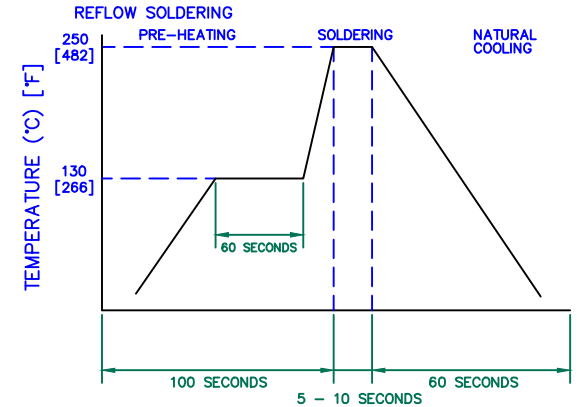
Z, R, X vs. Frequency COMMON MODE



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



UNCONTROLLED DOCUMENT

DIMENSIONS ARE IN mm [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.	
J	ADD IR & RATED VOLTAGE & NOTE 6&7	07/22/14	QUI		
H	UPDATE NOTES 1 & 2	09/08/09	JRK		
G	UPDATE COMPANY LOGO	03/02/09	JRK	PROJECT/PART NUMBER: CM3421Y600R-10	
F	ADD T2 DIMENSION TO ISO VIEW	11/28/07	JRK		
E	INTERCHANGE DIMENSIONS A,B&C	03/30/06	JRK	DATE: 07/27/05 SCALE: 7 : 1 SHEET: CAD # CM3421Y600R-10-J-1 TOOL # H0220	
D	ADD EQUIVALENT CIRCUIT, REFLOW CHART	02/02/06	JRK		
REV	DESCRIPTION	DATE	INT		