

PHYSICAL DIMENSIONS:

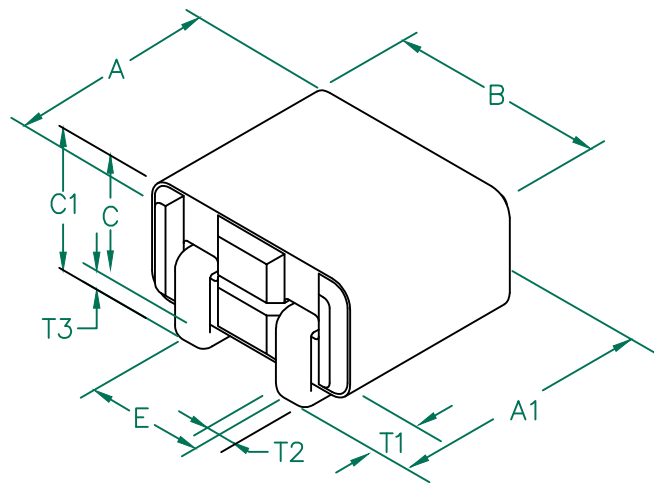
A	5.00 [.197]	± 0.15 [.006]
A1	5.88 [.231]	MAX.
B	5.60 [.220]	± 0.10 [.004]
C	2.85 [.112]	± 0.07 [.003]
C1	3.80 [.150]	MAX
E	2.84 [.112]	± 0.10 [.004]

WIRE DIMENSIONS:

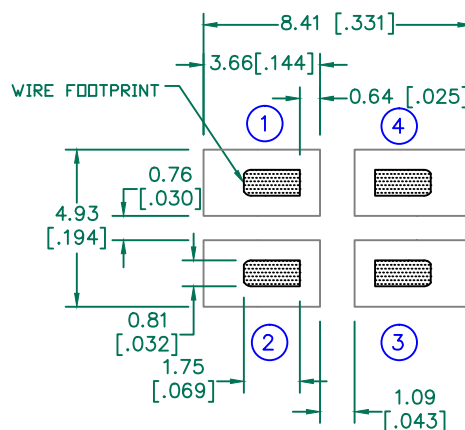
T1	1.75 [.069]	± 0.13 [.005]
T2	0.81 [.032]	REF.
T3	0.43 [.017]	REF.
T4	0.86 [.034]	MAX.

RoHS

CM2021Y330R-10



LAND PATTERNS FOR REFLOW SOLDERING



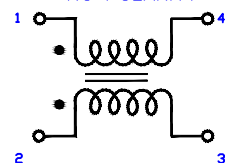
ELECTRICAL CHARACTERISTICS:

	Z in (Ω)			DCR (Ω)	Rated Current (Continuous)	Rated Voltage (VDC)
	● 25 MHz	● 100 MHz	● 300 MHz			
Nominal (Ref.)	20	33	36			
Minimum	—	25	—			
Maximum	—	—	—	.00075	15,000 mA	280

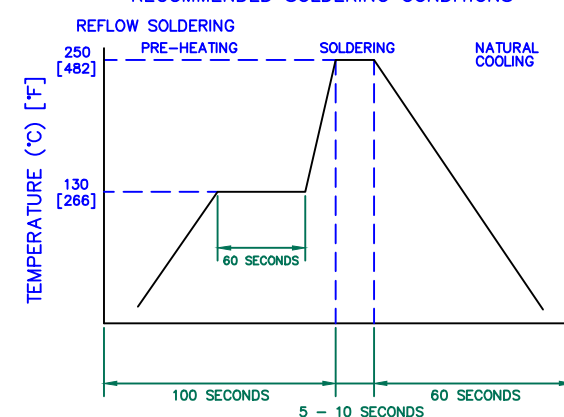
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS, 13" REELS, 2000 PCS PER REEL
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF.CARRIER TAPE SPECIFICATION – CART2021-1P
4. THIS PART HAS NO PIN POLARITY.
5. TERMINATION FINISH IS 100% TIN.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

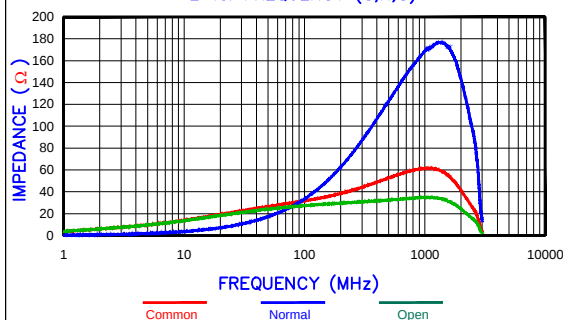
EQUIVALENT CIRCUIT NO POLARITY



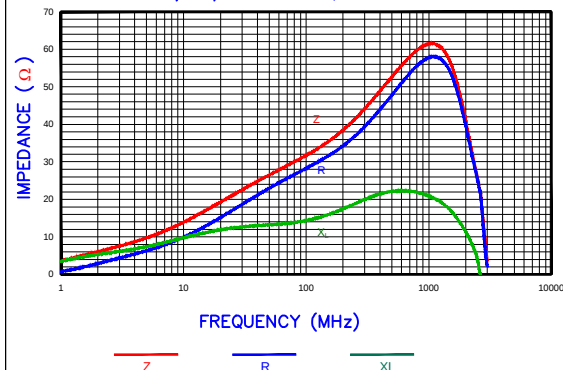
RECOMMENDED SOLDERING CONDITIONS



Z vs. FREQUENCY (C,N,O)



Z, R, XL vs. FREQUENCY



UNCONTROLLED DOCUMENT

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5552

DIMENSIONS ARE IN mm [INCHES].

J	CHANGE NOTE 1 & 3	12/11/14	QIU
H	ADD RATED VOLTAGE AND NOTE 6	06/24/13	QIU
G	UPDATE COMPANY LOGO	04/28/09	JRK
F	CHANGE CORE P/N ON SHEET 3	11/13/07	JRK
E	UPDATE COMPANY LOGO	05/17/07	JRK
D	INTERCHANGE DIMENSIONS A,B&C	03/30/06	JRK
REV	DESCRIPTION	DATE	INT

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM2021Y330R-10	J	ASSEMBLY	JRK
DATE:	SCALE:	SHEET:	
07/27/05	7 : 1	1 of 2	
CAD #	TOOL #		
CM2021Y330R-10-J-1	H0220		