

PHYSICAL DIMENSIONS:

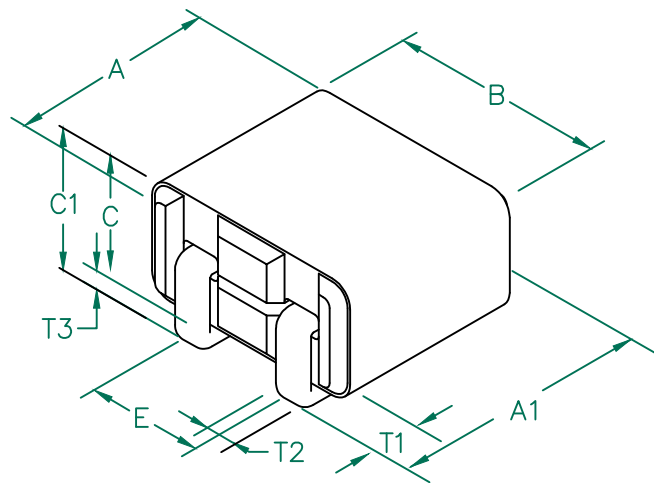
A	5.00 [.197]	± 0.15 [.006]
A1	5.88 [.231]	MAX.
B	5.60 [.220]	± 0.10 [.004]
C	2.85 [.112]	± 0.07 [.003]
C1	3.80 [.150]	MAX
E	2.84 [.112]	± 0.10 [.004]

WIRE DIMENSIONS:

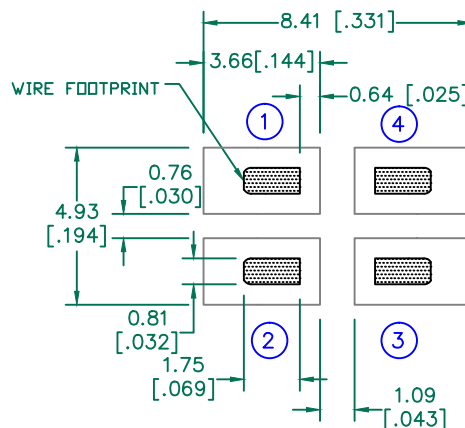
T1	1.75 [.069]	± 0.13 [.005]
T2	0.81 [.032]	REF.
T3	0.43 [.017]	REF.
T4	0.86 [.034]	MAX.

RoHS

CM2021Y330R-10



LAND PATTERNS FOR REFLOW SOLDERING



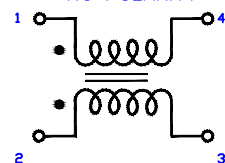
ELECTRICAL CHARACTERISTICS:

	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

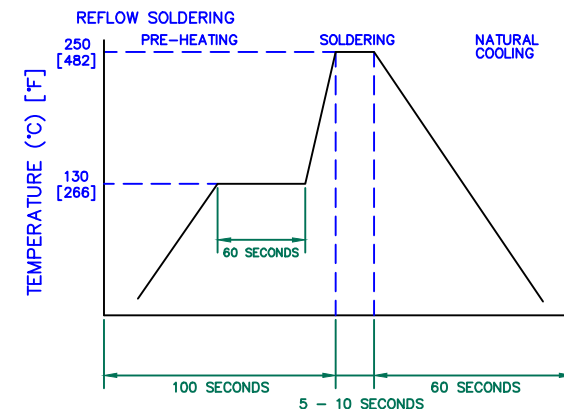
NOTES: UNLESS OTHERWISE SPECIFIED

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.

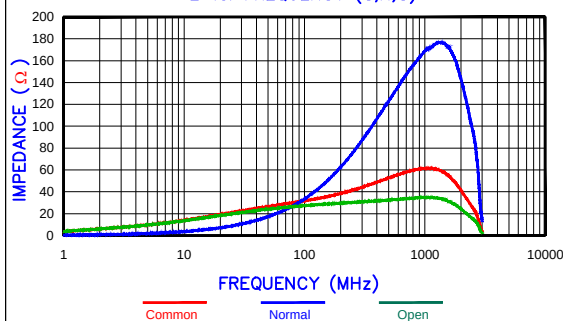
EQUIVALENT CIRCUIT NO POLARITY



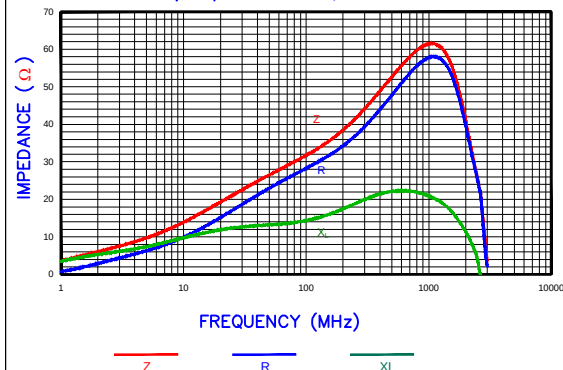
RECOMMENDED SOLDERING CONDITIONS



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

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.

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		