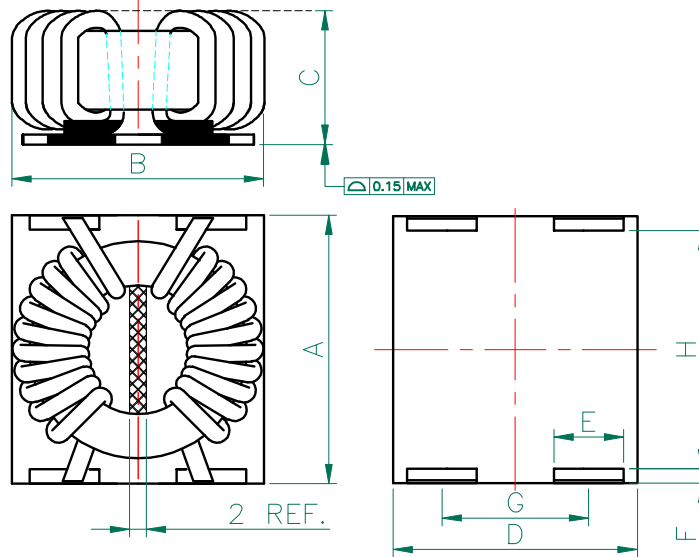


# CMX1211Y801B-10

## PHYSICAL DIMENSIONS:

A	31.50	MAX
B	28.00	MAX.
C	19.00	MAX
D	25.00	REF
E	6.00	± 0.25
F	3.35	± 0.25
G	15.24	± 0.30
H	24.20	± 0.30



## ELECTRICAL SPECIFICATION

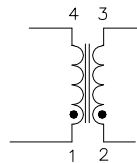
ELECTRICAL CHARACTERISTICS		NOM	MIN	MAX
INDUCTANCE @ 100KHz/100mV 1-4/2-3	uH	800	480	1080
DCR 1-4/2-3	mΩ	----	----	5.3
RATING CURRENT	A	----	----	16
RATING VOLTAGE	Vrms	----	----	250

HIPOT COIL-COIL: 1500VAC

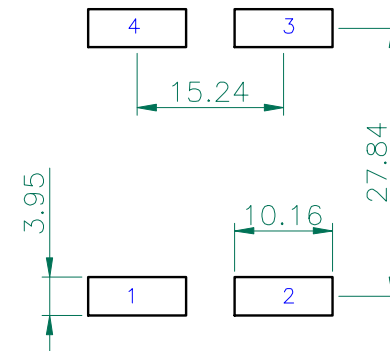
NOTES: UNLESS OTHERWISE SPECIFIED

- COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- TIN: LEAD-FREE SOLDER BAR.
- BASE MATERIAL: PHENOLIC RESIN.
- THIS PART HAS NO PIN POLARITY.
- OPERATION TEMPERATURE RANGE: -40°C TO +125°C (INCLUDING SELF-HEATING).

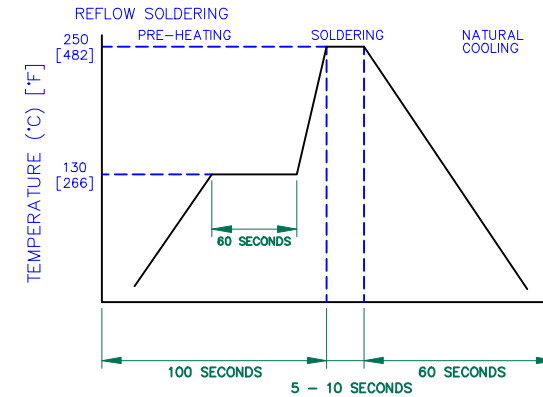
## EQUIVALENT CIRCUIT



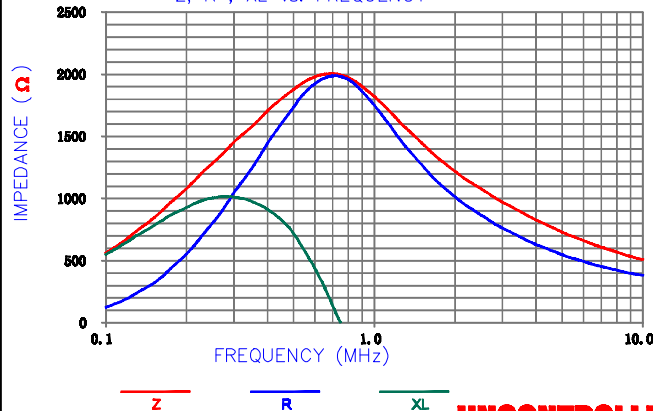
## LAND PATTERNS FOR REFLOW SOLDERING



## RECOMMENDED SOLDERING CONDITIONS



Z, R, XL vs. FREQUENCY



RoHS

**UNCONTROLLED DOCUMENT**

DIMENSIONS ARE IN mm .				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>	
C	CHANGE RATING VOLTAGE UNIT	03/11/13	QIU	PROJECT/PART NUMBER:	CMX1211Y801B-10	REV	C
B	ADD BOTTOM VIEW AND NOTE 3	01/03/13	QIU	DATE:	11/14/12	PART TYPE:	CMX
A	ORIGINAL DRAFT	11/14/12	QIU	SCALE:	NTS	DRAWN BY:	QIU
REV	DESCRIPTION	DATE	INT	CAD #	CMX1211Y801B-10-C	TOOL #	-
						SHEET:	
						1 of 1	