

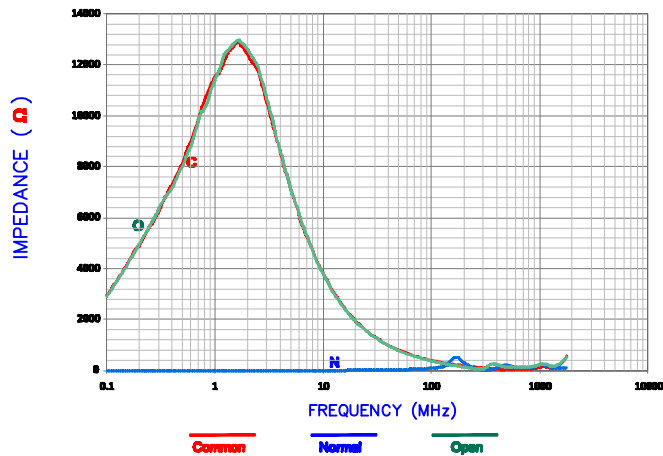
CM2824B103R-10

PHYSICAL DIMENSIONS:

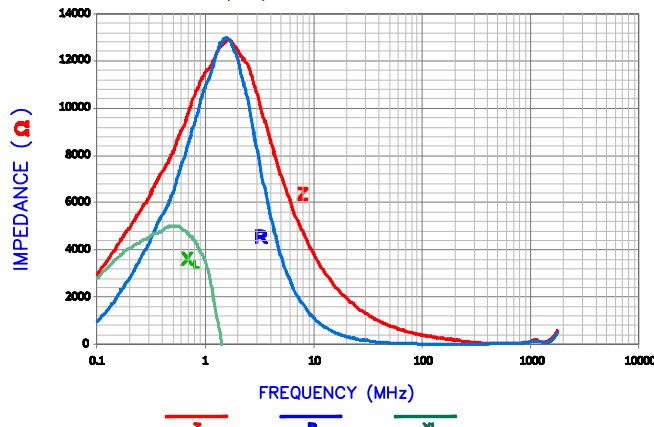
A	7.50 [.295]	MAX.
A1	9.00 [.354]	+ 0.40 [.016]
B	5.50 [.217]	MAX.
C	3.80 [.150]	MAX.
C1	4.90 [.193]	MAX
D	2.54 [.100]	+ 0.10 [.004]
T1	1.75 [.069]	TYP.
T2	0.50 [.020]	+ 0.10 [.004]
T3	0.30 [.012]	+ 0.10 [.004]

WEIGHT/1000 0.28 kgs [.62 Lbs]

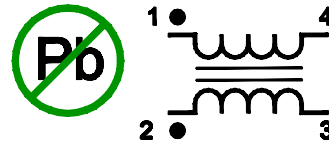
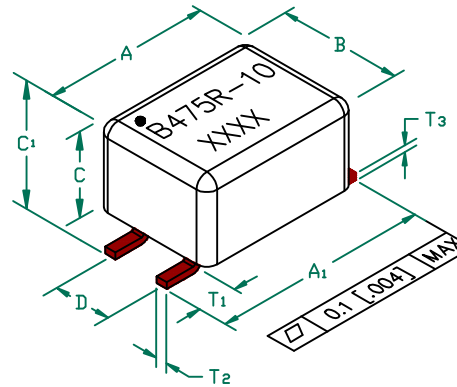
Z vs. FREQUENCY (C,N,O)



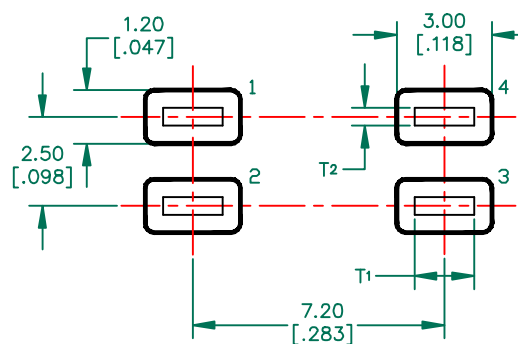
Z, R, XL vs. FREQUENCY



UNCONTROLLED DOCUMENT



LAND PATTERNS FOR REFLOW SOLDERING



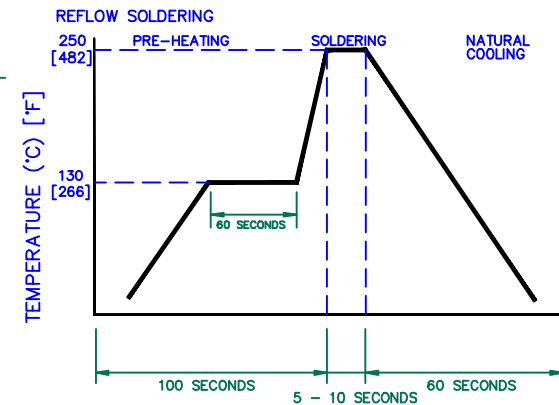
ELECTRICAL SPECIFICATION @ 25°C
OPERATING TEMPERATURE RANGE: -40°C TO +100°C

PARAMETER SYMBOL	REQUIREMENTS		
	MIN	TYP	MAX
Z SPEC @ 1 MHz	7,500	10,000	
DCR (Ω)			1.30
RATED CURRENT (mA)			200
RATED VOLTAGE (Vdc)			80

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED ON 13" REELS, 1500 PCS/REEL.
2. OPEN BOTTOM CONSTRUCTION.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

G	ADD RATING VOLTAGE	07/25/13	QIU	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.	
F	CHANGE OPERATING TEMPERATURE FROM 0~100°C	12/17/12	QIU		
E	CHANGE OPERATING TEMPERATURE AND REMOVE INPEDANCE UPPER SPEC	01/29/10	JUN	PROJECT/PART NUMBER:	REV
D	CHANGE CURVE	11/03/09	JUN	CM2824B103R-10	G
C	UPDATE COMPANY LOGO	05/01/09	JRK	DATE:	SCALE: NTS
B	CHANGE CURRENT RATING FROM 400 mA	02/19/07	JRK	05/16/06	SHEET: 1 of 1
A	ORIGINAL DRAFT	05/16/06	JRK	CAD #	TOOL #
REV	DESCRIPTION	DATE	INT	CM2824B103R-10-G	

