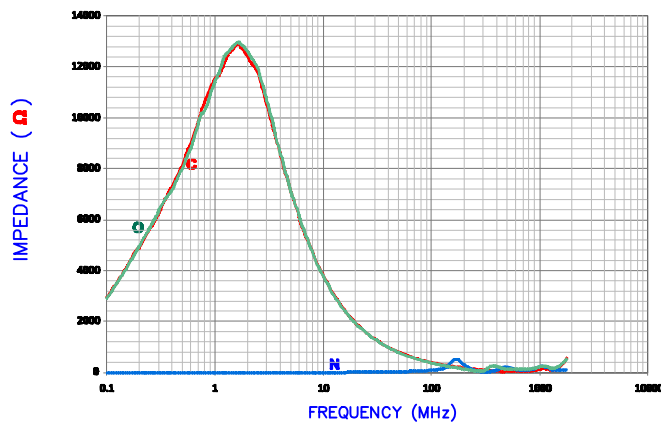


PHYSICAL DIMENSIONS:

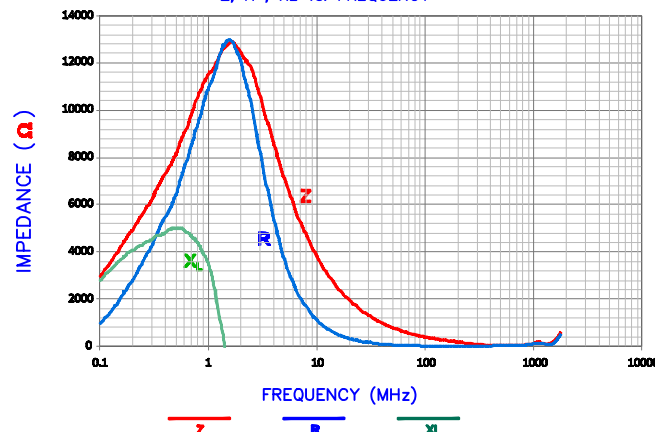
A	7.50	[.295]	MAX.
A1	9.00	[.354]	+ 0.40 [.016]
B	5.50	[.217]	MAX.
C	3.80	[.150]	MAX.
C1	4.90	[.193]	MAX.
D	2.54	[.100]	+ 0.10 [.004]
T1	1.75	[.069]	TYP.
T2	0.50	[.020]	+ 0.10 [.004]
T3	0.30	[.012]	+ 0.10 [.004]

WEIGHT/1000 0.28 kgs [.62 Lbs]

Z vs. FREQUENCY (C,N,O)

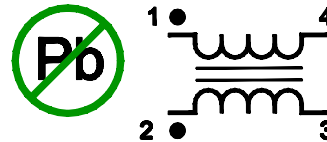
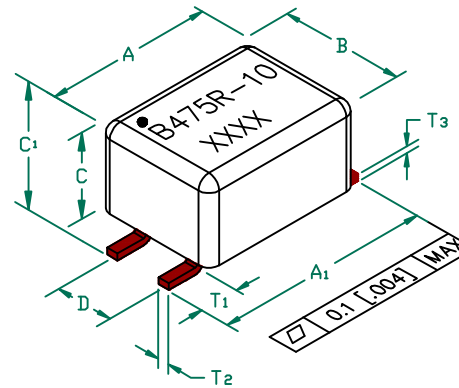


Z, R, XL vs. FREQUENCY

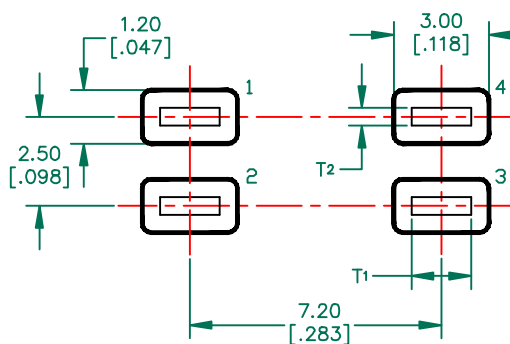


CM2824B103R-10

UNCONTROLLED DOCUMENT



LAND PATTERNS FOR REFLOW SOLDERING



ELECTRICAL SPECIFICATION @ 25°C

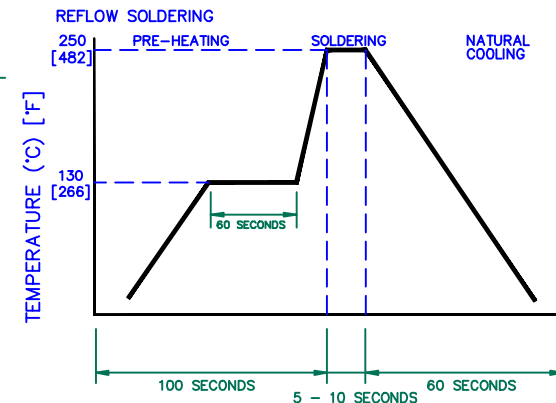
OPERATING TEMPERATURE RANGE: -40°C TO +100°C

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
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
D	CHANGE CURVE	11/03/09	JUN
C	UPDATE COMPANY LOGO	05/01/09	JRK
B	CHANGE CURRENT RATING FROM 400 mA	02/19/07	JRK
A	ORIGINAL DRAFT	05/16/06	JRK
REV	DESCRIPTION	DATE	INT

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Laird

PROJECT/PART NUMBER:

CM2824B103R-10

REV

G

PART TYPE:

COMMON MODE CHOKE

DRAWN BY:

JRK

DATE: 05/16/06

CAD # CM2824B103R-10-G

SCALE: NTS

TOOL # -

SHEET:

1 of 1

