

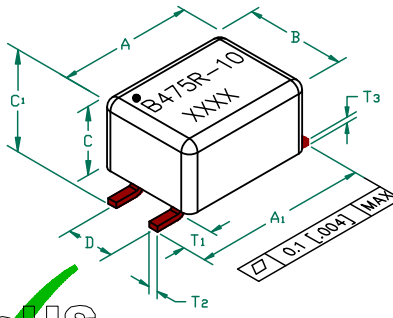


CC2824B475R-10

UNCONTROLLED DOCUMENT

ELECTRICAL SPECIFICATION @ 25°C
OPERATING TEMPERATURE RANGE: 0°C TO +125°C

PARAMETER SYMBOL	TEST LEADS	CONDITIONS	REQUIREMENTS		
			MIN	TYP	MAX
Lp (μH)	1-4/2-3	Ⓢ 10KHz/ 50mV	3290	4700	7050
L LEAKAGE (μH)	1-4 (s' 2-3)	Ⓢ 10KHz/ 50mV		0.30	
TRP				1 : 1 +/- 5%	
DCR (Ω)	1-4/2-3			0.55	1.30
Hi-pot	wdg-wdg	(Vac) 5mA, 2sec.	750		
I (mA)					400



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]

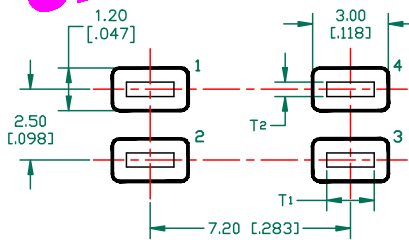
WEIGHT/1000 0.28 kgs [.62 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

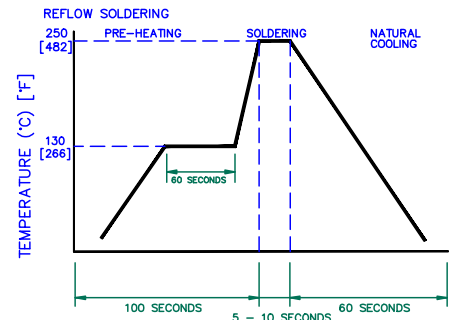
1. TAPED AND REELED ON 13" REELS, 1500 PCS/REEL.
2. OPEN BOTTOM CONSTRUCTION.

OBsolete

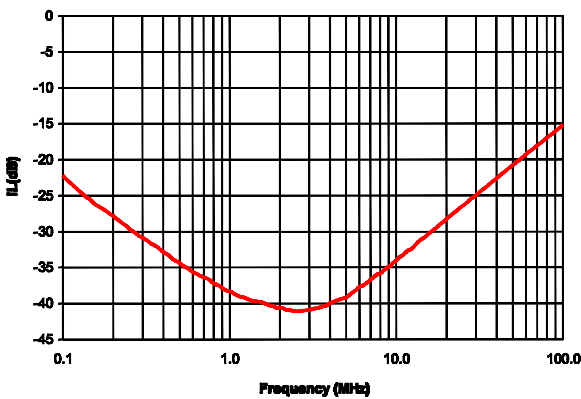
LEAD PATTERN FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



Typical Insertion Loss @ 50 ohm



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER	REV	PART TYPE	DRAWN BY
CC2824B475R-10	B	ASSEMBLY	JRK
B UPDATE COMPANY LOGO	05/08/07	JRK	DATE: 06/07/05
A ORIGINAL DRAFT	06/07/05	JRK	SCALE: NTS
REV	DESCRIPTION	DATE	INT
			TOOL # -
			SHEET: 2 of 2