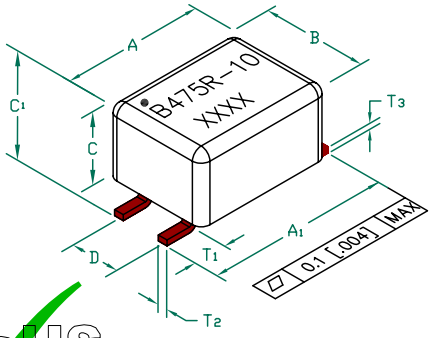
CC2824B475R-10

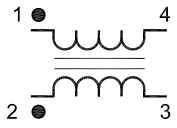
UNCONTROLLED DOCUMENT

ELECTRICAL SPECIFICATION @ 25°C
OPERATING TEMPERATURE RANGE: 0°C TO +100°C

PARAMETER SYMBOL	TEST LEADS	CONDITIONS	REQUIREMENTS MIN	TYP	MAX
Lp (µH)	1–4/2–3	@ 10KHz/ 10mV	3290	4700	7050
L LEAKAGE (µH)	1–4 (s' 2–3)	@ 10KHz/ 10mV		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



RoHS 2002/95/EC



PHYSICAL DIMENSIONS:

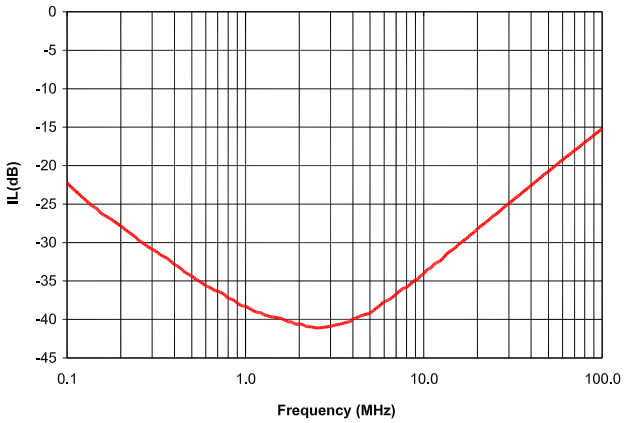
A	7.50 [.295]	±	MAX.
A1	9.00 [.354]	±	0.40 [.016]
B	5.50 [.217]	±	MAX.
C	3.80 [.150]	±	MAX.
C1	4.90 [.193]	±	MAX
D	2.54 [.100]	±	0.10 [.004]
T1	1.75 [.069]	±	TYP.
T2	0.50 [.020]	±	0.10 [.004]
T3	0.30 [.012]	±	0.10 [.004]

WEIGHT/1000 0.28 kgs [.62 Lbs]

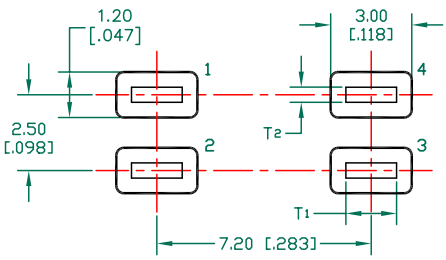
NOTES: UNLESS OTHERWISE SPECIFIED

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

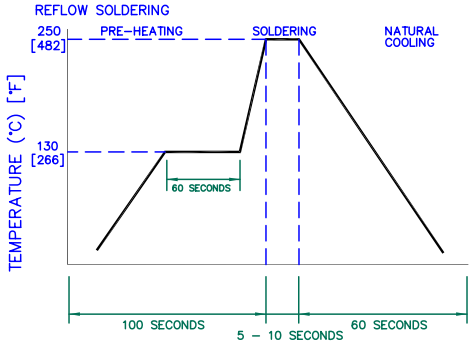
Typical Insertion Loss @ 50 ohm



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



REV	DESCRIPTION	DATE	INT
D	CHANGE THE INDUCTANCE TEST VOLTAGE AND OPERATING TEMPERATURE	03/11/10	JUN
C	UPDATE COMPANY LOGO	04/07/09	JRK
B	UPDATE COMPANY LOGO	05/08/07	JRK
A	ORIGINAL DRAFT	06/07/05	JRK

DIMENSIONS ARE IN mm [INCHES].

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 TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CC2824B475R–10	D	PURCHASE SPEC.	JRK
DATE: 06/07/05	SCALE: NTS	SHEET: 2 of 2	
CAD # CC2824B475R–10–D	TOOL # –		

Downloaded from Elcodis.com electronic components distributor