

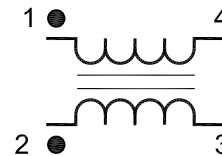
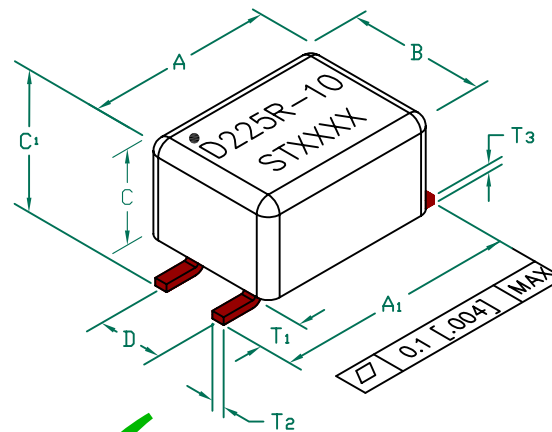


CC2824D225R-10

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/ 10mV	1540	2200	3300
L LEAKAGE (μH)	1-4 (s' 2-3)	@ 10KHz/ 10mV		0.25	
TRP			1 : 1 +/- 5%		
DCR(Ω)	1-4/2-3			0.40	0.52
Hi-pot	wdg-wdg	(Vac) .5mA, 2sec.	750		
I (mA)					500



PHYSICAL DIMENSIONS:

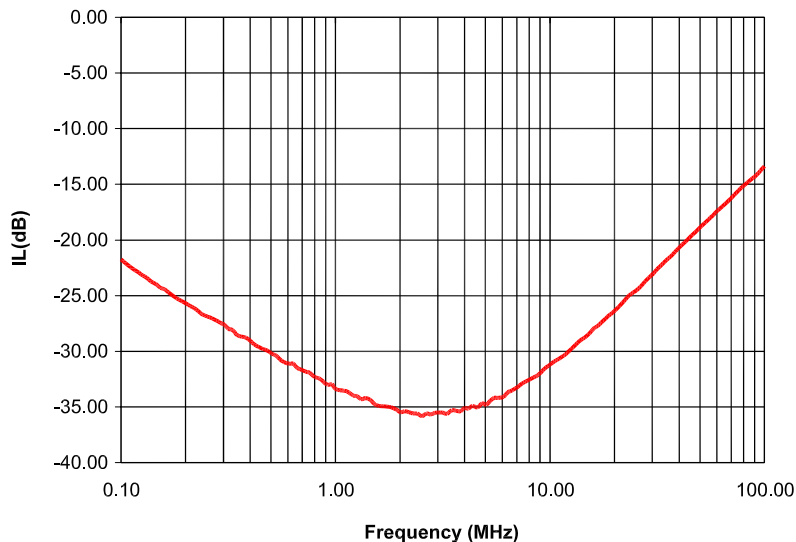
A	7.50 [.295]	+	MAX.
A1	9.00 [.354]	+	0.40 [.016]
B	5.50 [.217]	+	MAX.
C	3.80 [.150]	+	MAX.
C1	4.90 [.193]	+	MAX
D	2.54 [.100]	+	0.10 [.004]
T1	1.75 [.069]	+	TYP.
T2	0.50 [.020]	+	0.10 [.004]
T3	0.30 [.012]	+	0.10 [.004]

WEIGHT/1000 0.28 kgs [.62 Lbs]

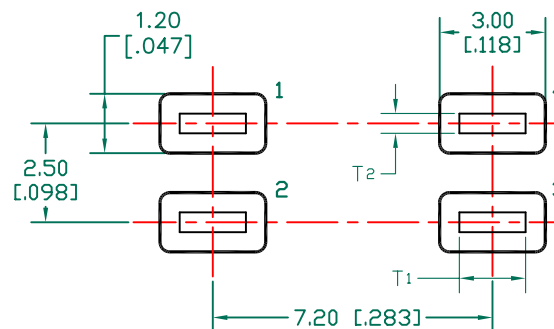
NOTES: UNLESS OTHERWISE SPECIFIED

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

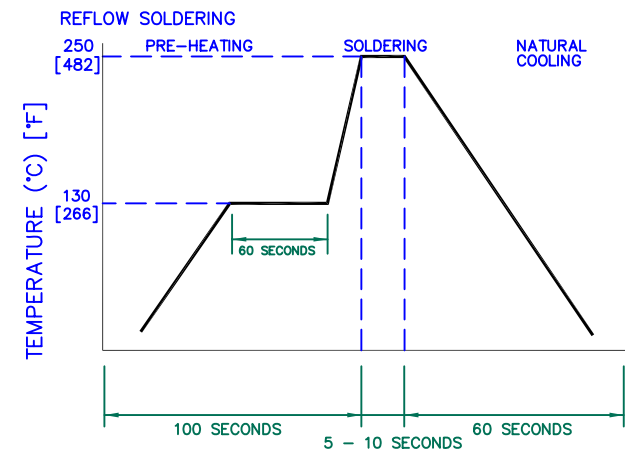
Typical Insertion Loss @ 50 ohm



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



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.			
E	CHANGE THE INDUCTANCE TEST VOLTAGE	03/11/10	JUN	PROJECT/PART NUMBER: CC2824D225R-10 DATE: 06/07/05 CAD # CC2824E513R-10-E			
D	UPDATE COMPANY LOGO	2/11/08	JRK				
C	CHG T2 AND T3 PLACEMENT ON PART	05/08/07	JRK				
B	UPDATE COMPANY LOGO	07/26/05	JRK				
A	CHANGE T3 DIMENSION	06/07/05	JRK				
REV	ORIGINAL DRAFT	06/07/05	JRK				
REV	DESCRIPTION	DATE	INT				
				SCALE: NTS	PART TYPE: ASSEMBLY	DRAWN BY: JRK	SHEET: 2 of 2