

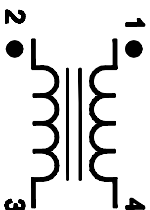
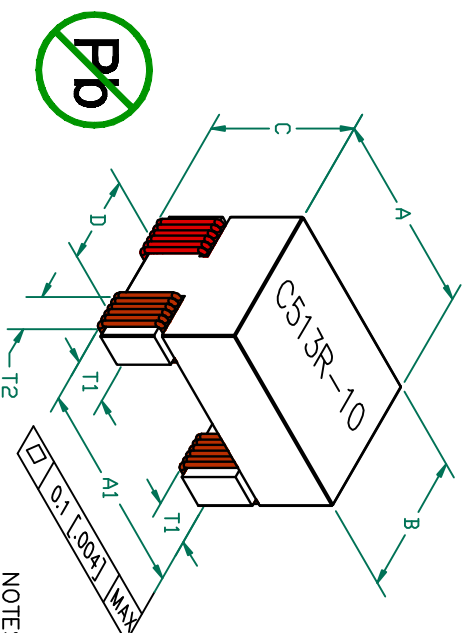
CC1812C513R-10

UNCONTROLLED
DOCUMENT

ELECTRICAL SPECIFICATION @ 25°C

OPERATING TEMPERATURE RANGE: -40°C TO +125°C

PARAMETER SYMBOL	TEST LEADS	CONDITIONS	REQUIREMENTS		
			MIN	TYP	MAX
Lp (μH)	1-4	@ 100KHz/ 50mV	35.7	51	66.3
L LEAKAGE (μH)	1-4	@ 100KHz/ 50mV			2.6
TRP	1-4/2-3		1 : 1 +/- 5%		
DCR(Ω)	1-4 2-3				0.50
Hi-pot (Vac)	Primary Secondary	0.5mA, 2sec.	250		
I (mA)					200



NOTES: UNLESS OTHERWISE SPECIFIED

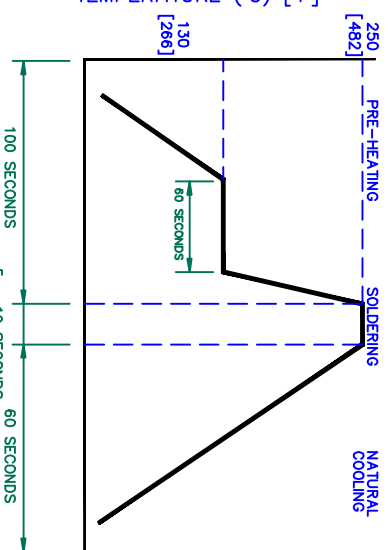
1. TAPED AND REELED ON 13" REELS, 2000 PCS/REEL.
2. OPEN BOTTOM CONSTRUCTION.
3. PRE-TINNED DIMENSIONS AND TOLERANCES.

PHYSICAL DIMENSIONS:

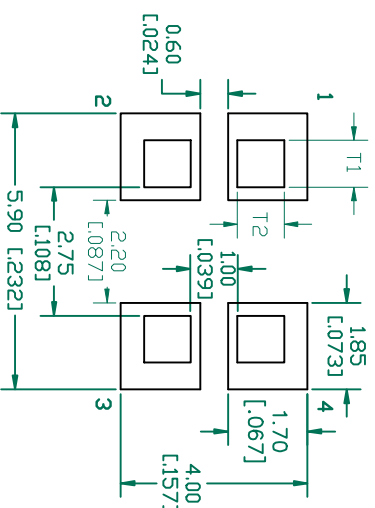
A	5.00 [.197]	+	MAX.
A ₁	5.20 [.205]	+	MAX.
B	3.50 [.138]	+	MAX.
C	3.55 [.140]	+	MAX.
D	1.70 [.067]	+	TYP.
T1	1.00 [.039]	+	TYP.
T2	1.00 [.039]	+	TYP.

RECOMMENDED SOLDERING CONDITIONS

REFLOW SOLDERING



LAND PATTERNS FOR REFLOW SOLDERING



DIMENSIONS ARE IN mm [INCHES]

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Steward

PROJECT/PART NUMBER:		REV		PART TYPE:		DRAWN BY:	
CC1812C513R-10		A		ASSEMBLY		JKK	
DATE:		06/09/05		SCALE:		NTS	
CND #		CC1812C513R-10-A		TOL #		-	
REV		A		ORIGINAL DRAFT		DATE	
REV		DESCRIPTION		DATE		INT	