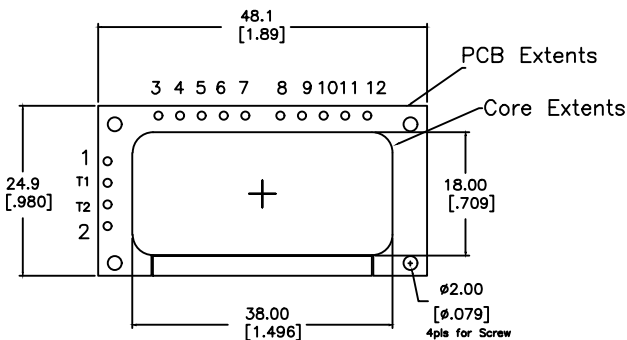
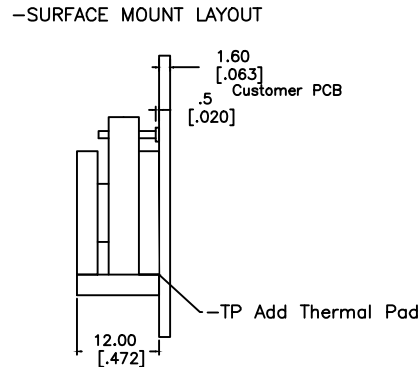


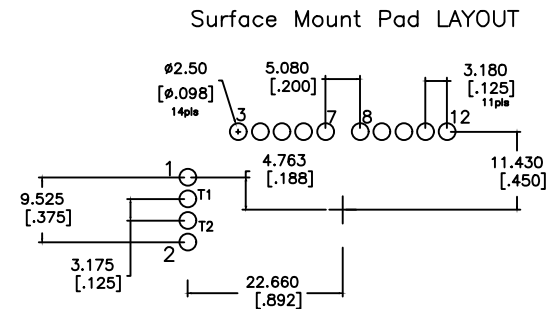
[TOP VIEW]



[PROFILE VIEW]

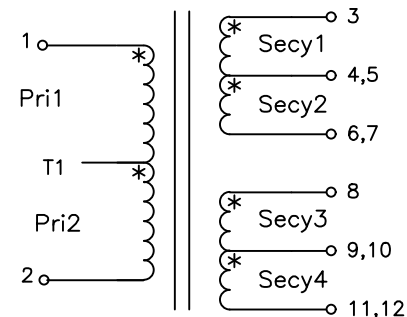


[TOP VIEW]



Order PN: UY38-100202-250D

SCHEMATIC



Electrical Information:

1. TURNS RATIO [1-2]:[3-4,5-6,7] & [8-9,10-11,12] = 5:1 ±2%
2. INDUCTANCE [1-2] = 380 uH Nom. ±25% @100kHz/1.0V
3. LEAKAGE INDUCTANCE [1-2] : SHORT 3 thru 12 = 80 nH Nom @100kHz
4. DCR [1-2]=22 mohms Nom; [3-4,5-6,7] = [8-9,10-11,12]=1.5 mohms Nom
5. CAPACITANCE 1,2 to 3,12 = 420 pF Nom @100kHz
6. DIELECTRIC ISOLATION: [1,2] : [3,7][8,12] : CORE > 2500 VDC
DIELECTRIC ISOLATION: [3,7][8,12] : CORE > 500 VDC
7. RoHS & Reach Compliant
8. Temp Range: -55C To +155C [Inclusive of Temp Rise]

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs-Tech PN UY38-100202-250D
.XXX ± 0.254	DRAWN	E.L.	4/24/26	Customer
.XX ± 0.58	CHKD	J.L.		Part #:
.X ANGLE ± 1.5	APPR	H.E.	115.2.24-02	ISSUE A REV 00
		SIZE	SCALE 1:1	