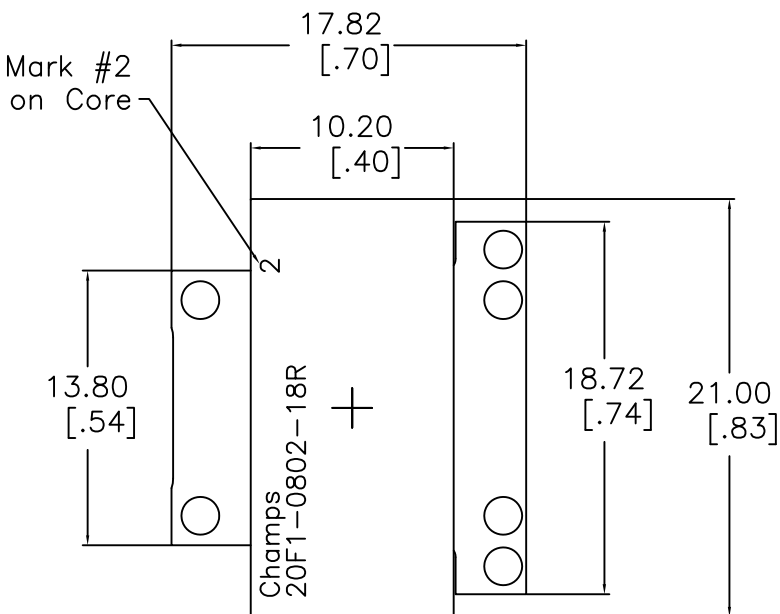
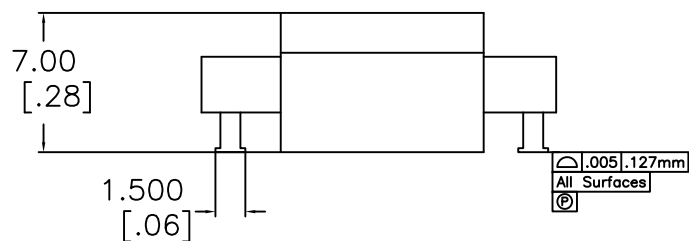
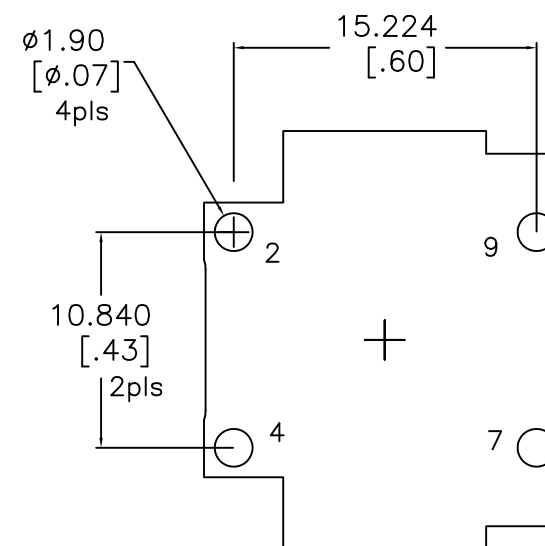
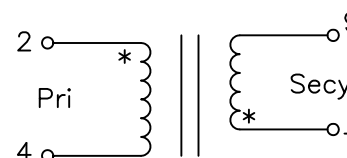




SUGGESTED PAD LAYOUT



Schematic



NOTES:

1. TURNS RATIO [7-9] : [2-4] = 0.25 $\pm$ 2%
2. DCR [2-4] = 28 mohm $\pm$ 12%, [7-9] = 1.75 mohm Nom $\pm$ 12%
3. Inductance [2-4] = 18.0uH $\pm$ 10%, 100KHz, 1.0 VRMS @ 25C
4. Leakage Inductance [2-4] Short [7-9] = 120nH Nom @100 KHz
5. Dielectric Strength [2-4] to [7-9] 1500 VDC,
[2-4] to CORE 1500 VDC, [7-9] to CORE 500 VDC
6. Weight 6.8 grams Max | RoHS & REACH Compliant
7. Rated Temperature Range: -55C to +130C [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 20F1-0802-18R
.XXX $\pm$ 0.254	DRAWN	HE	10.07.13	Customer
.XX $\pm$ 0.508	CHKD			Part #:
.X $\pm$ 0.78	APPR			ISSUE A REV 00
ANGLE $\pm$				SIZE SCALE 3:1