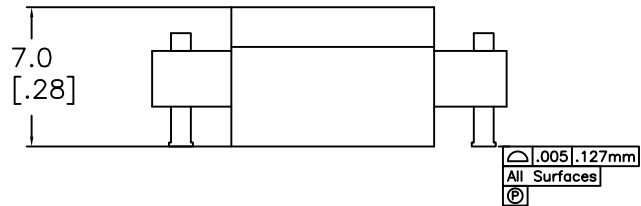
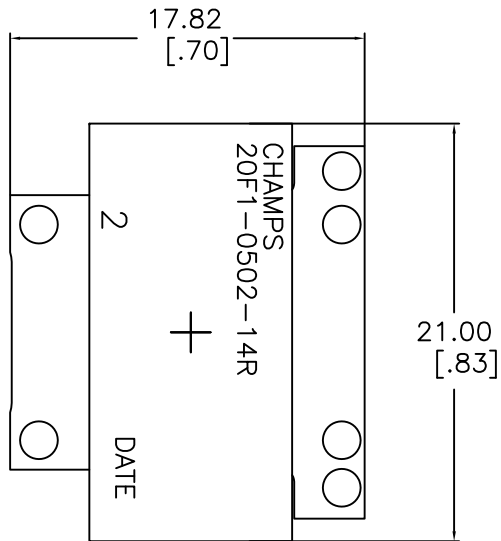
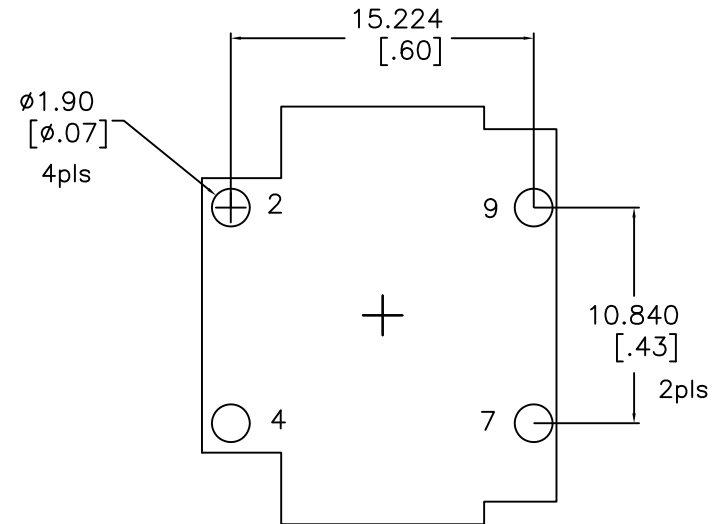


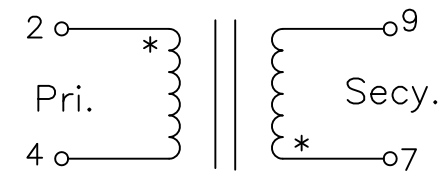
MECHANICAL DIMENSIONS [TOP VIEW]



SUGGESTED PAD LAYOUT [TOP VIEW]



Schematic



NOTES:

1. TURNS RATIO [7-9] : [2-4] = 0.25 ±2%
2. DCR [2-4] = 1.75 mohm Nom, [7-9] = 12 mohm Nom.
3. Inductance [2-4]= 14 uH ±10%, 100KHz, 1.0 VRMS @ 25C
4. Leakage Inductance [2-4] Short [7-9] = 0.5 uH 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 | 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 20F1-0502-14R
.XXX ± 0.254	DRAWN	HE	09.05.18	Customer
.XX ± 0.508	CHKD			Part #:
.X ± 0.78	APPR			SIZE
ANGLE ±				SCALE 3:1
				ISSUE A
				REV 00