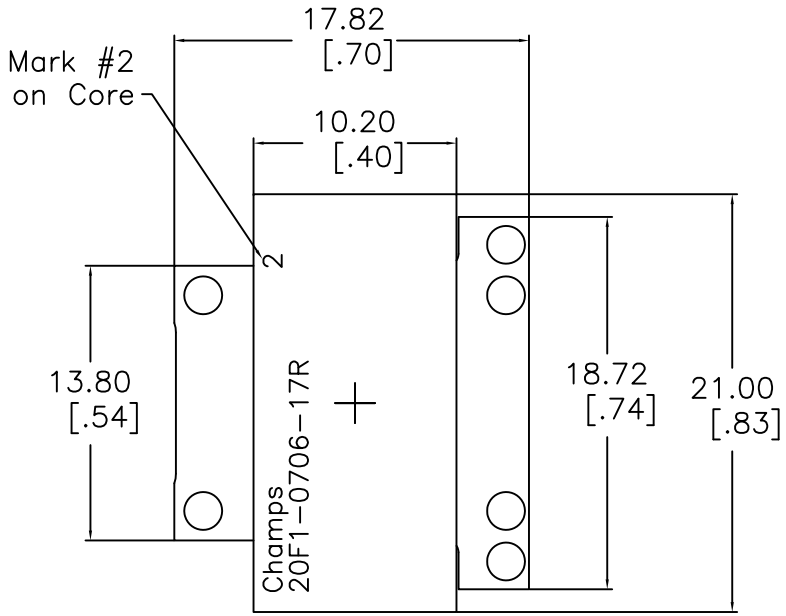
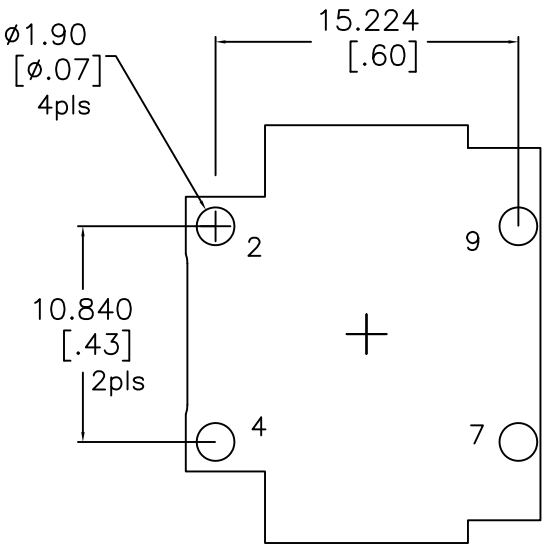
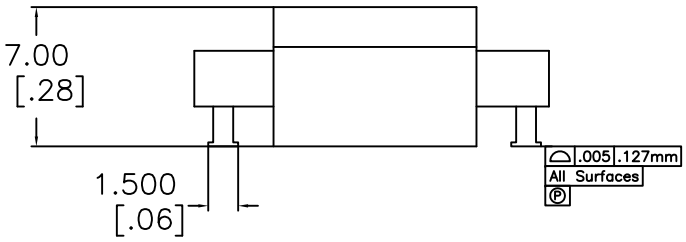
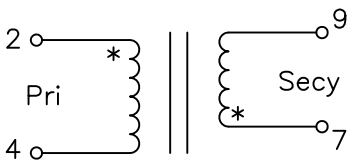


SUGGESTED PAD LAYOUT





Schematic



NOTES:
1. TURNS RATIO [7–9] : [2–4] = 0.857 ±2%
2. DCR [7–9] = 14.5 mohm Nom, [204] = 19 mohm Nom
3. Inductance [2–4]= 17.0 uH Nom, ±10% @100KHz, 1.0 VRMS @ 25C
4. Leakage Inductance [2–4] Short [7–9] = 70nH Nom @100 KHz
5. Dielectric Strength [2,4–1,5] 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. Temp Rating: –55C to +130C [Inclusive of Temp Rise]

No.	DESCRIPTION REVISIONS	DATE	APPR

THIRD ANGLE PROJECTION

CHAMPS TECHNOLOGIES

TOLERANCES/UNITS in MM
UNLESS OTHERWISE INDICATED
.XXX ± 0.254
.XX ± 0.508
.X ± 0.78
ANGLE ±

	SIGN	DATE
DRAWN	HE	10.07.13
CHKD		
APPR		

Champs-Tech PN 20F1-0706-17R

Customer Part #:

ISSUE A | REV 00

SIZE | SCALE 3:1

Proprietary & Confidential. Copyright 2005–2018 Champs Technologies LLC. All rights reserved. It is forbidden to copy or use for any purpose without our WRITTEN permission