

1 2 3 4 5 6 7 8

A

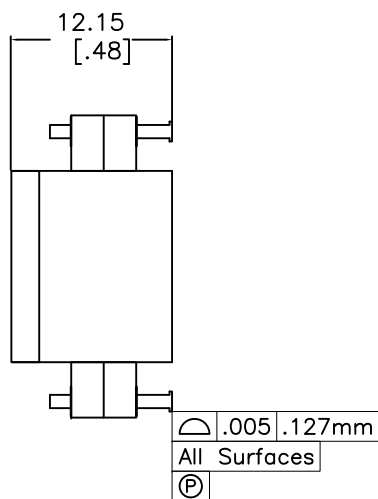
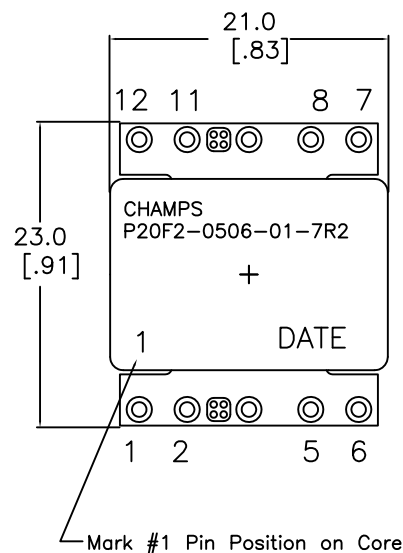
B

C

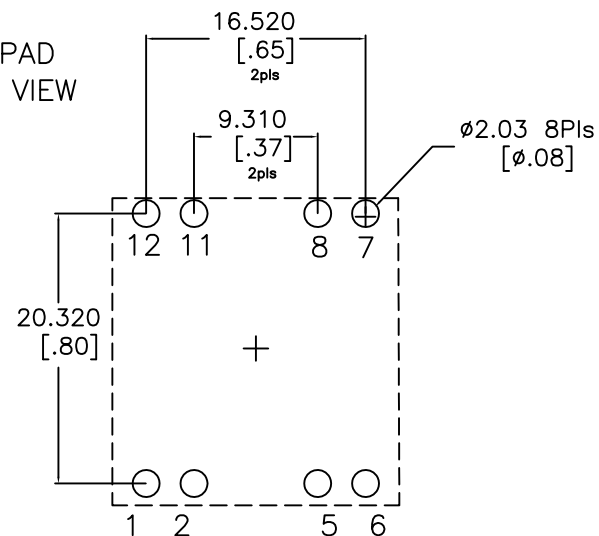
D

E

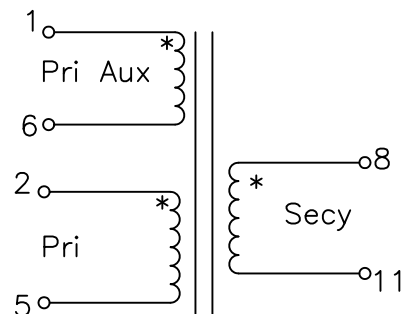
F



SUGGESTED PAD LAYOUT/TOP VIEW



Schematic



NOTES:

1. DCR [2-5] = 8.6 mohm Nom. [8-11] = 12 mohm Nom. [1-6] = 300 mohm Max.
2. Inductance [2-5] = 7.2 uH Nom, $\pm 10\%$ 100KHz, 1.0 VRMS @ 25C
3. Leakage Inductance [2-5] Short [8-11] = 60 nH Nom, @100 KHz
4. Dielectric Strength [2-5], [1,6] to [8-11] = 1500 VDC
[2-5] to CORE 1500 VDC, [8-11] : [1-6] to CORE 500 VDC
5. Ipk rating [2-5] = 14A Nom, 16A Max
6. Irms Rating [2-5] = 8Arms Max || [8-11] = 7Arms Max
7. RoHS Compliant | Pin Composition Sn/Ag 96/4
8. Operating Temp 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 P20F2-0506-01-7R2
.XXX $\pm$ 0.254	DRAWN		06.21.16	Customer
.XX $\pm$ 0.38	CHKD			Part #:
.X $\pm$ 0.78	APPR			SIZE
ANGLE $\pm$				SCALE 2:1
				ISSUE A
				REV 00