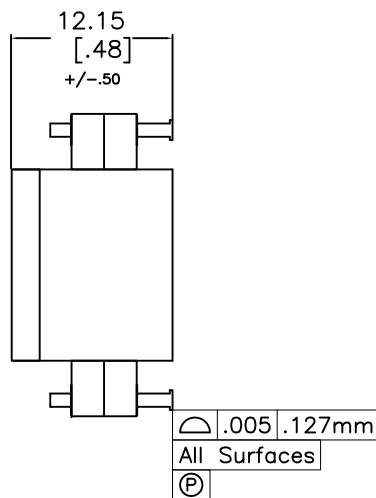
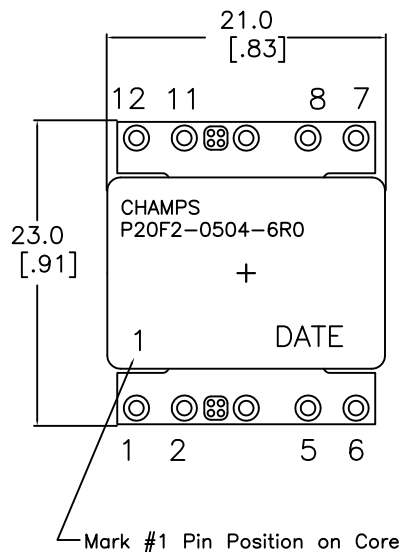
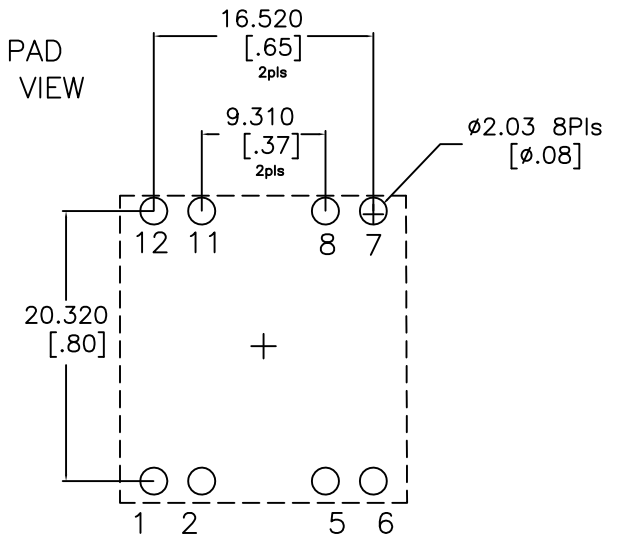
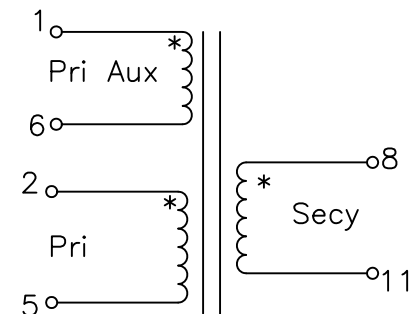




SUGGESTED PAD LAYOUT/TOP VIEW



Schematic



NOTES:

1. DCR [2-5] = 8.6 mohm Nom. [8-11] = 5.6 mohm Nom. [1-6] = 300 mohm Max.
2. Inductance [2-5] = 6.0 uH Nom, ±10% 100KHz, 1.0 VRMS @ 25C
3. Leakage Inductance [2-5] Short [8-11] = 45 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, 19 A Max
6. Irms Rating [2-5] = 10Arms Max || [8-11] = 12Arms 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	DRAWN	SIGN	DATE	Champs-Tech PN P20F2-0504-6R0
	CHKD		06.21.16	Customer
	APPR			Part #:
				SIZE SCALE 2:1
.XXX ± 0.254				ISSUE A
.XX ± 0.38				REV 00
.X ANGLE ± 0.78				