

1 2 3 4 5 6 7 8

A

B

C

D

E

F

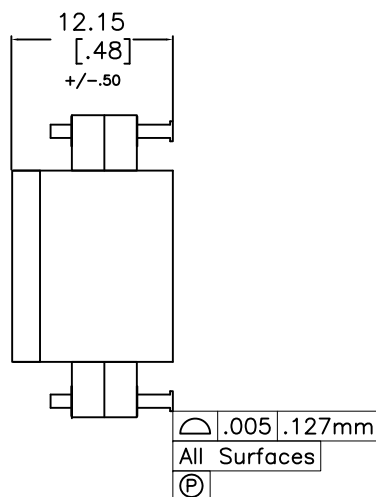
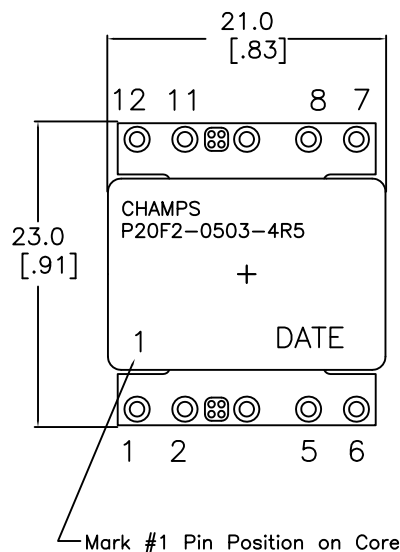
A

B

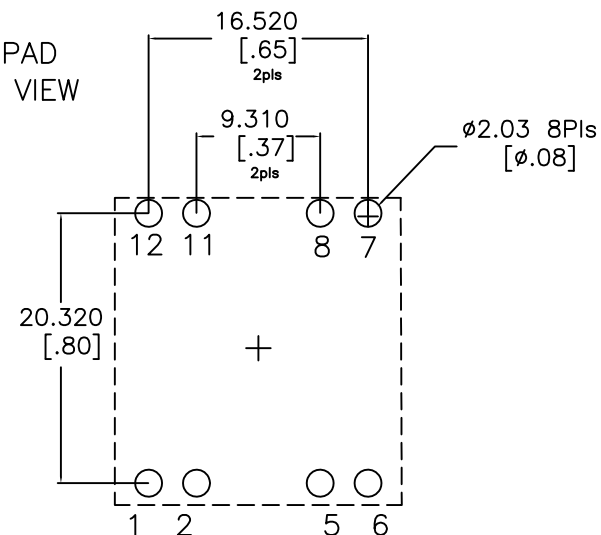
C

D

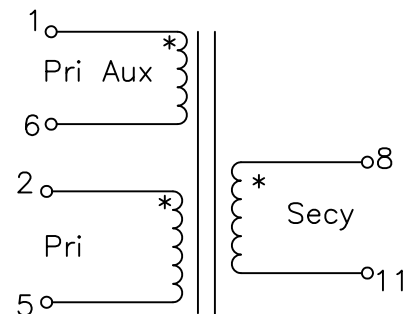
E



SUGGESTED PAD LAYOUT/TOP VIEW



Schematic



NOTES:

1. DCR [2-5]= 8.6 mohm Nom. [8-11]= 3.8 mohm Nom.[1-6]=300 mohm Max.
2. Inductance [2-5]= 4.5 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] = 17A Nom, 26 A Max
6. Irms Rating [2-5] = 10Arms Max || [8-11] = 14Arms 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 P20F2-0503-4R5
.XXX ± 0.254	CHKD		06.21.16	Customer
.XX ± 0.38				Part #:
.X ANGLE ± 0.78	APPR			SIZE
				SCALE 2:1
				ISSUE A
				REV 00