

1 2 3 4 5 6 7 8

A

B

C

D

E

F

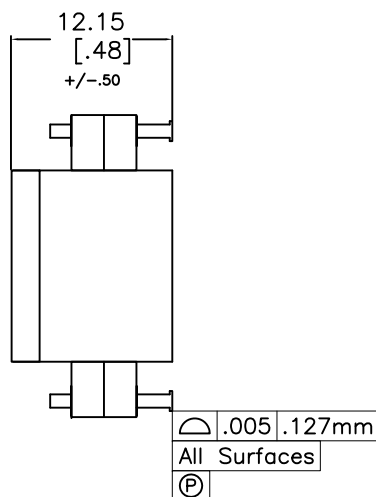
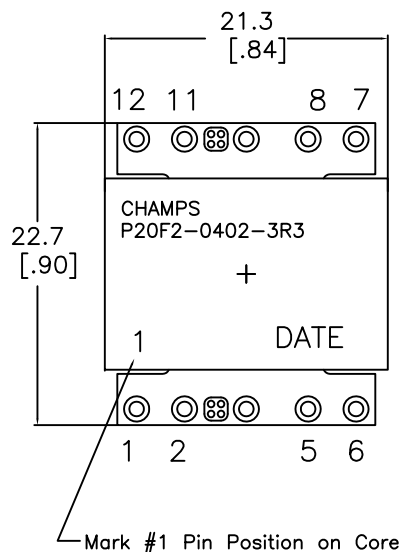
A

B

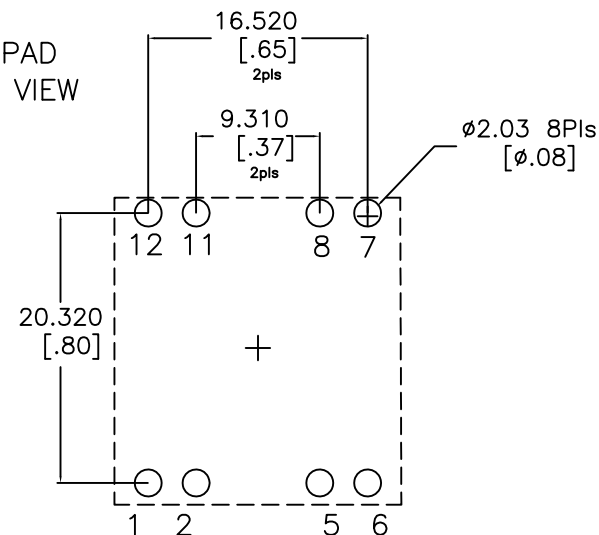
C

D

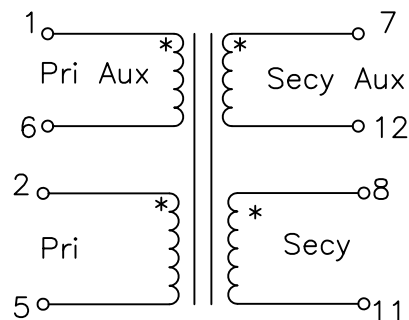
E



SUGGESTED PAD LAYOUT/TOP VIEW



Schematic



NOTES:

1. DCR [2-5]= 5.6 mohm Nom. [8-11]= 1.8 mohm Nom., [1-6] = 300 mohm Max
2. Inductance [2-5]= 3.3 uH Nom, $\pm 10\%$ 100KHz, 1.0 VRMS @ 25C
3. Leakage Inductance [2-5] Short [8-11] = 30 nH Nom, @100 KHz
4. Dielectric Strength [2-5], [1-6] to [8-11] > 1500 VDC
[2-5], [1-6] to CORE > 1500 VDC, [8-11] to CORE > 500 VDC
5. Ipk rating [2-5] = 17 A Nom, 28 A Max
6. Irms Rating [2-5] = 12Arms Max || [8-11] = 20Arms 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 P20F2-0402-3R3
.XXX $\pm$ 0.254	DRAWN		10.16.17	Customer
.XX $\pm$ 0.38	CHKD			Part #:
.X $\pm$ 0.78	APPR			SIZE
ANGLE $\pm$				SCALE 2:1
				ISSUE A
				REV 00