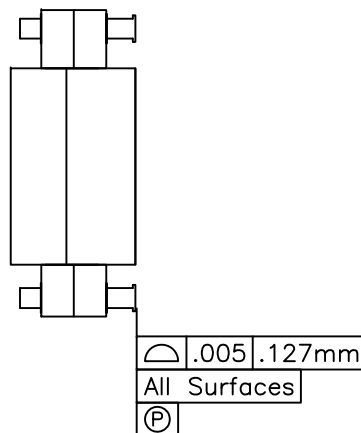
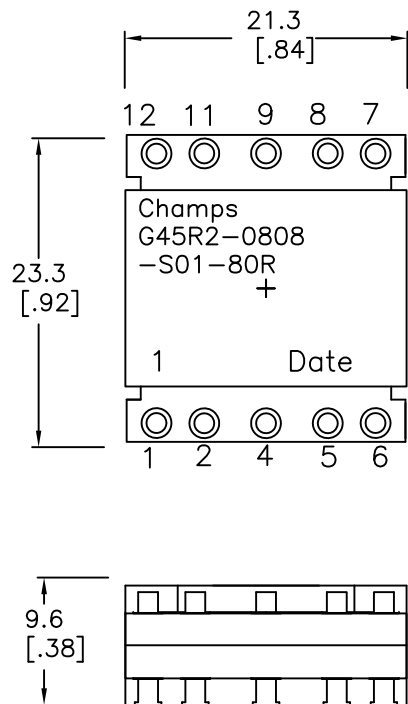
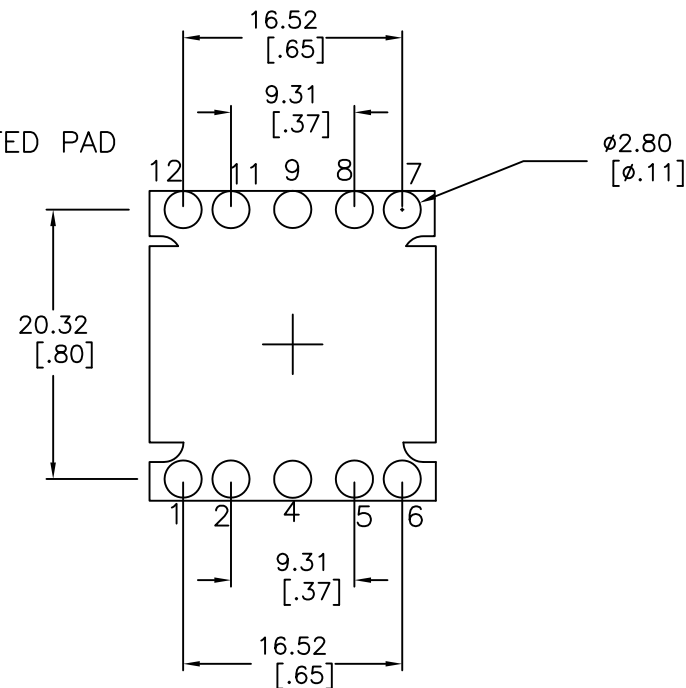
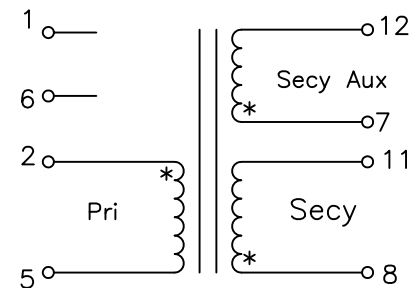




SUGGESTED PAD LAYOUT



Schematic



NOTES:

1. TURNS RATIO [8-11] : [2-5] = 1.00 +/-2% || [7-12] : [8-11] = 0.125 +/-2%
2. DCR [2-5]= 13 mohm Nom., [8-11]= 13 mohm Nom., [7-12] = 300 mohm Max
3. Inductance [2-5]= 80 uH Nom +/-10% at 100KHz, 1.0 VRMS @ 25C
4. Leakage Inductance [2-5] Short [8,11] = 80 nH Nom@100 KHz
5. Dielectric Strength [2-5] to [8,11] & [7,12] > 1500 VDC
[2,5] to CORE > 1500 VDC, [7,8] to CORE > 500 VDC
6. Weight 16.8 grams Nom | RoHS & REACH Compliant | Pin Composition Sn/Ag 96/4
7. Temperature Rating: -55C to +130C [Inclusive of Temp Rise]

ORDERING INFORMATION:

1. Order Per Part # G45R2-0808-S01-80R Parts ship in trays unless otherwise specified.
2. 25 pcs per tray. 160 pcs per reel.

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED	SIGN	DATE	Champs-Tech PN G45R2-0808-S01-80R0	
.XXX ± 0.180	DRAWN	11.01.15	Customer	ISSUE A
.XX ± 0.25	CHKD		Part #:	REV 00
.X ANGLE ±	APPR		SIZE	SCALE 2:1