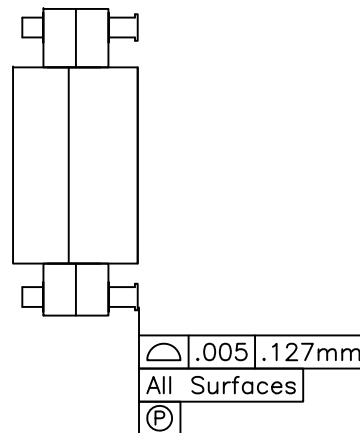
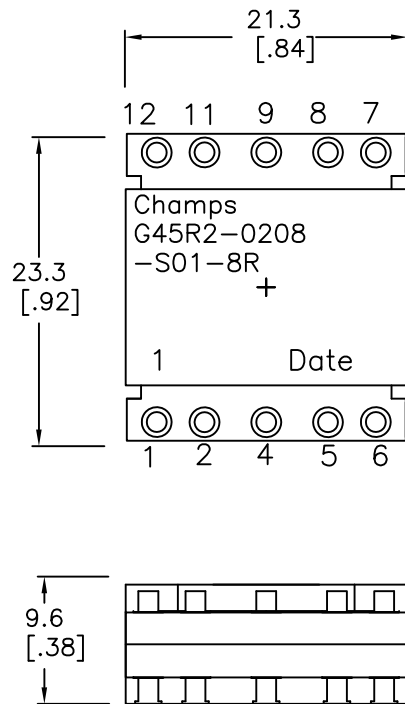
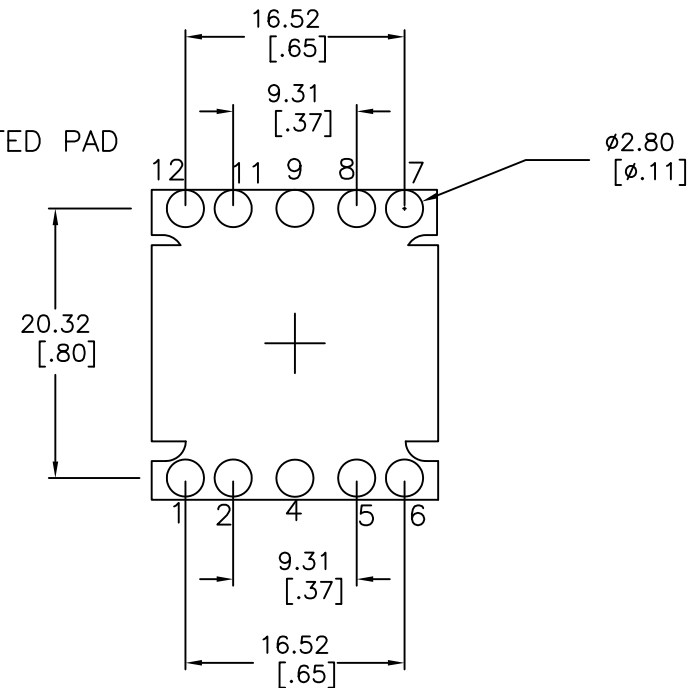
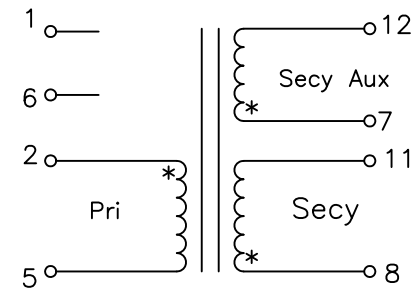




SUGGESTED PAD LAYOUT



Schematic



NOTES:

1. TURNS RATIO [8-11] : [2-5] = 4.00 +/-2% || [7-12] : [8-11] = 0.125 +/-2%
2. DCR [2-5]= 1 mohm Nom., [8-11]= 13 mohm Nom., [7-12] = 300 mohm Max
3. Inductance [2-5]= 8 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 Compliant | Pin Composition Sn/Ag 96/4

ORDERING INFORMATION:

1. Order Per Part # G45R2-0208-S01-8R 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 G45R2-0208-S01-8R
.XXX ± 0.180	DRAWN		11.01.15	Customer
.XX ± 0.25	CHKD			Part #:
.X ± 0.78	APPR			SIZE
ANGLE ±				SCALE 2:1
				ISSUE A
				REV 00