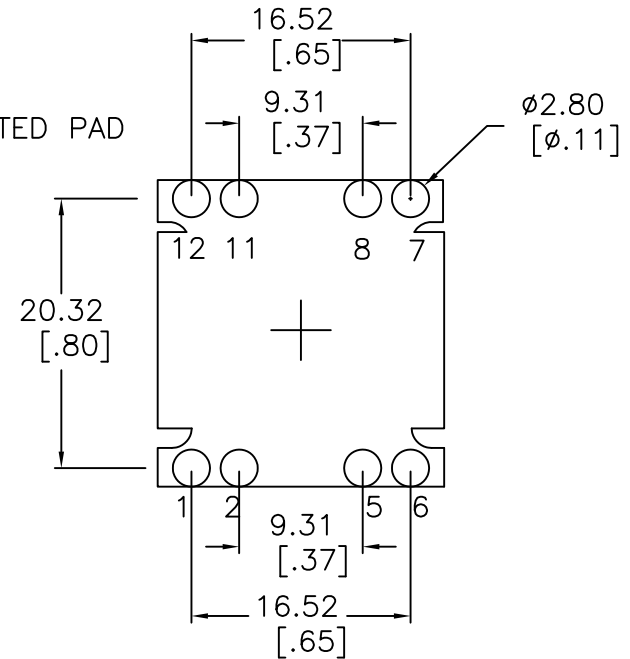
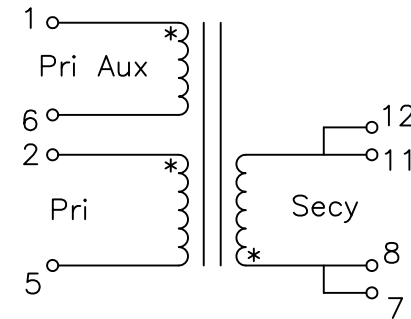


SUGGESTED PAD LAYOUT



### Schematic



#### NOTES:

1. TURNS RATIO [2-5] : [7,8 - 11,12] = 1.00 +/--2% || [2-5] : [1-6] = 0.40 +/--2%
2. DCR [2-5]= 0.80 mohm Nom., [7,8 - 11,12]= 0.80 mohm Nom., [1-6]= 60 mohm Max
3. Inductance [2-5]= 10.3 uH Nom, 8.80 Min at 10KHz, 0.1 VRMS @ 25C
4. Leakage Inductance [2-5] Short [7,8-11,12] = 0.03uH Max, 0.05 uH Max @100 KHz
5. Dielectric Strength [2-5] to [7-11] 1750 VDC | [1-6] to [2-5] 500Vrms 60 Hz  
[1-6],[2-5] to CORE 1750 VDC, [7-11] to CORE 500 VDC
6. Capacitance [2:7] = 600 pF Nom, 800 Max
7. Weight 16.8 grams Nom | RoHS Compliant | Pin Composition Sn/Ag 96/4

#### ORDERING INFORMATION:

1. Order Per Part # G45R2-0202-05. Parts ship in trays unless otherwise specified.
2. For Tape & Reel packaging append "R" to PN, e.g. G45R2-0202-05-R.  
Tape & Reel packaging is in accordance with Champs Dwg T40-4600014.
3. Std 180 parts per reel | 40 parts per tray.

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES +/- 1.0 UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs No. G45R2 0202-05
.XXX ±.254 MM	DRAWN		11/27/08	Customer   ISSUE
.XX ±.76 MM	CHKD		11/27/08	Part #:   A
.X ANGLE ±	APPR		11/27/08	SCALE 2:1   REV 00
		SIZE	SCALE 2:1	