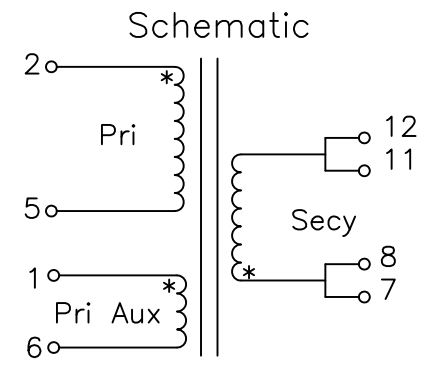


NOTES:

1. TURNS RATIO [2-5] : [7,8-11,12] = 0.80 +/-2% || [2-5] : [1-6] = 0.80 +/-2%
2. DCR [2-5]=3.0 mohm Nom, [7-11]=6.0 mohm Nom, [1-6]= 300 mohm Max
3. Inductance [2-5] = 50 uH Nom, 38 uH Min 10KHz, 0.1 VRMS @ 25C
4. Leakage Inductance [2-5] Short [7-11] = 50 nH Nom @100 KHz
5. Dielectric Strength [2,5] to [7-11] 1750 VDC, [1-6] to [2-5] 500VAC | [1-6],[2-5] to CORE 1750 VDC, [7-11] to CORE 500 VDC
6. Weight 16 grams Max || Pin Composition is 96/4 Sn-Ag.
7. This device is certified RoHS Compliant in materials used and construction.
8. Temperature Range: -55C to +130C operating [Inclusive of Temp Rise]

ORDERING INFORMATION:

1. Order Per Part # G45R2-0405-05 Parts ship in trays unless otherwise specified.
2. For Tape & Reel packaging append "R" to PN, e.g. G45R2-0405-05-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
CHAMPS TECHNOLOGIES						
DRAWN		SIGN	DATE	Champs No. G45R2 0405-05		
CHKD				Customer	ISSUE	REV
APPR		HE	10/26/09	Part #:	A	00
TOLERANCES +/- 1.0 UNLESS OTHERWISE INDICATED				SIZE	SCALE 2:1	