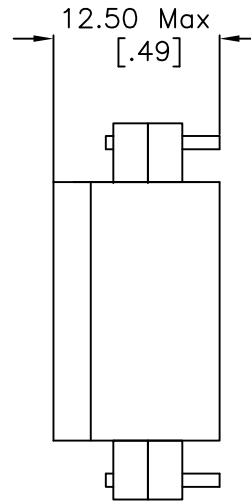
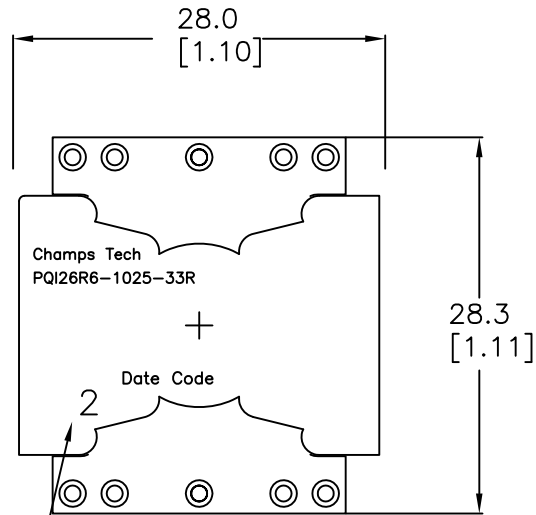
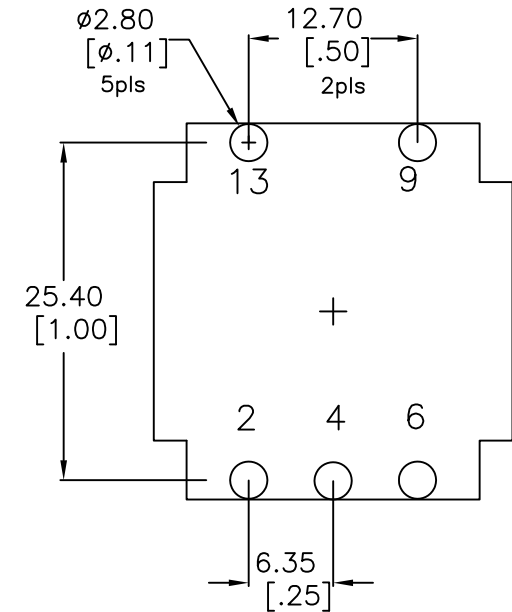


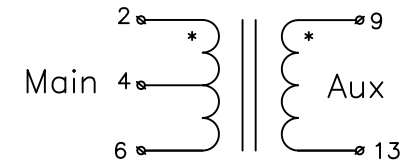
MECHANICAL DIMENSIONS



SUGGESTED PAD LAYOUT



SCHEMATIC



ONLY PIN #S 2,4,6,9,13 ARE POPULATED
PIN #4 IS KEYING PIN FOR ORIENTATION

Electrical Information:

1. TURNS [2-6] : [9-13] = $0.40 \pm 2\%$
2. INDUCTANCE [2-6] = $33 \mu\text{H} \pm 10\%$ @100kHz/1.0V
- 2b. INDUCTANCE [2-6] = $29.5 \mu\text{H}$ Min @100kHz/1.0V @10Adc
3. LEAKAGE INDUCTANCE [2-6] : SHORT 9-13 = $1.0 \mu\text{H}$ Nom @100kHz
4. DCR [2-6] = 33 mohms Nom, DCR [9-13] = 218 mohms Nom,
5. PEAK CURRENT RATING COMBINED [2-6] = 8A || [9-13] = 2.5A
6. RMS MAX CURRENT RATING COMBINED [2-6] = 10A || [9-13] = 3A
7. CAPACITANCE 2,6 to 9,13 = 180 pF Nom @100kHz
8. DIELECTRIC ISOLATION: [2,6] : [9,13] > 1500 VDC
DIELECTRIC ISOLATION: [9,13] : CORE > 500 Vdc
9. RoHS Level 6/6 Compliant | Pins 96/4 Sn/Ag Plating
10. Operating Temp Range -55C to $+130\text{C}$ [Inclusive of Application Temp Rise]
11. Storage Temp Range -55C to $+130\text{C}$ [Materials rated to $+170\text{C}$]

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs-Tech PN PQI26R6-1025-33R
.XXX ± 0.18	DRAWN		11/8/16	Customer
.XX ± 0.38	CHKD			Part #:
.X ± 1.0	APPR			SIZE A4
ANGLE $\pm$				SCALE 2:1
				ISSUE A
				REV 00