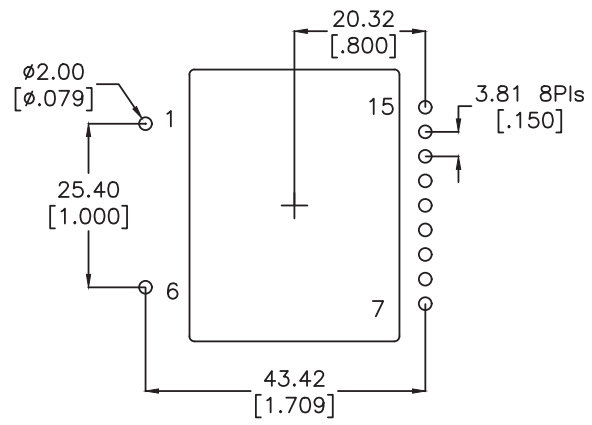
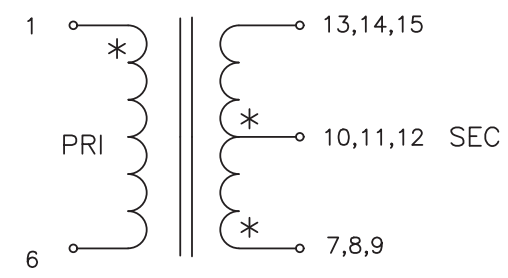


SUGGESTED THRU-HOLE LAYOUT



SCHEMATIC



Electrical Ratings:

1. TURNS RATIO [7-15] : [1-6] = 0.4 ±2%
  2. INDUCTANCE [1-6] = 200 uH Nom @100KHz / 1V
  3. LEAKAGE INDUCTANCE [1-6] : SHORT 7-15 = T.B.D. uH Nom @ 100 KHZ
  4. DCR [1-6] = 2.6 mohm Nom. || [7-15] = 0.7 mohm Nom
  5. CAPACITANCE [1,6] : [7,15] = T.B.D. pF NOM
  6. DIELECTRIC ISOLATION > 1500 VDC [1,6] : [7,15] : CORE || > 500 Vdc [7,15] : Core
  7. RoHS Level 6/6 Compliant || Temp Rating -55C to +130C
- Output: 7Vout@80A, Input: nominal 48V with steady state from 43V to 53V.

No.	DESCRIPTION	REVISIONS	DATE	APPR
CHAMPS TECHNOLOGIES				
DRAWN		SIGN	DATE	Champs-Tech PN R41-0502-LF-TP-TH
CHKD		HE	01.10.24	Customer Part #: Transformer
APPR				ISSUE A REV 00
		SIZE	A4	SCALE 2:1