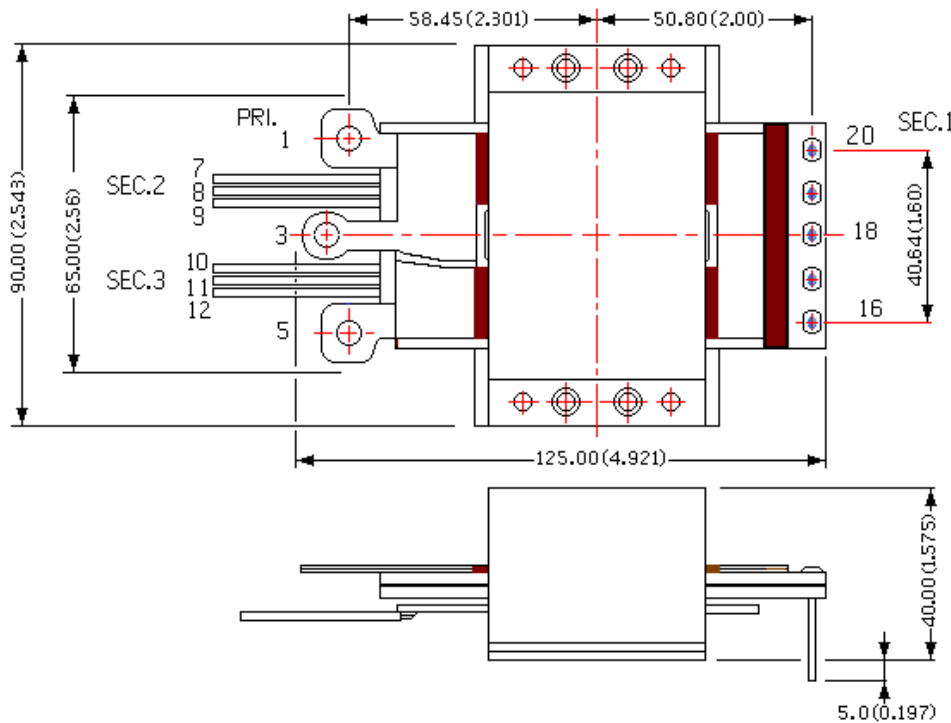
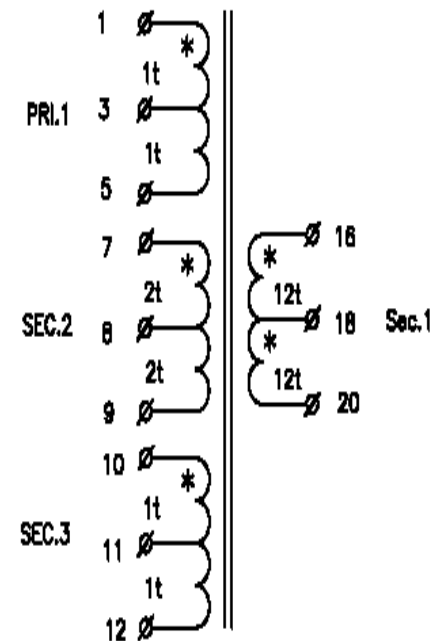




A. Mechanical dimension:



B. Electrical Diagram:



C. Electrical specification:

1. P/N FP3225-02 Rev. Draft
2. Total Output Power: 3325W (200Vdc/15Adc, 40V/8A, 20V/0.25A)
3. OPERATING frequency: 100KHz.
4. Input Voltage: 20~32V.
5. Topology: Push-Pull.
6. Operating Duty Cycle, maximum 0.88 (2 x 0.44)
7. Operating Voltage—Second product, 167 V- μ sec.
8. Turn ratio:
 - a. Primary current 2 turns 146 Arms max.
 - b. Pri. to Sec. 1/ 1+1: 12 + 12 (10.6 Arms max.)
 - c. Pri. to Sec. 2/ 1+1: 2 + 2 (5.7 Arms max.)
 - d. Pri. to Sec. 3/ 1+1: 1 + 1 (0.25 Arms max.)
9. Dielectric Strength:
 - a. Pri. to Sec. : 3750 V rms.
 - b. Pri. to Core: 2500 V rms.
 - c. Sec to Core: 500 V rms.
10. Dimension: L=125mm x W= 90mm x H=40mm.

Note: RoHS compliant; for the ROHS parts, we add "-LFR" at the end of the P/N.