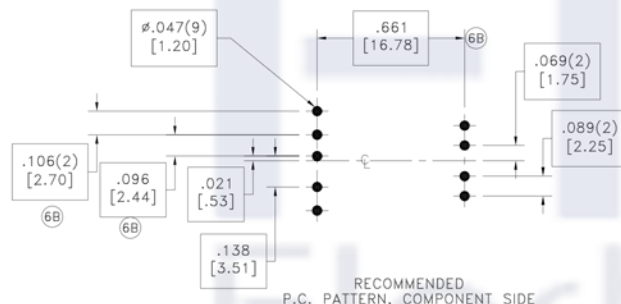
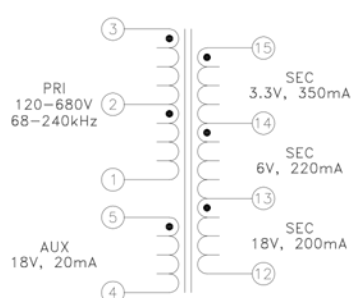
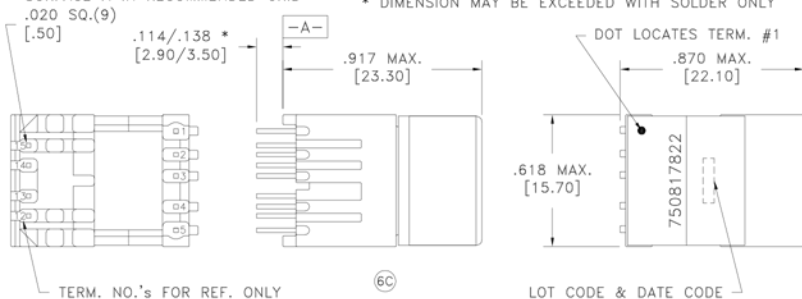


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4% | Yes | Yes |



PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .020 SQ.(9)

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|-----------------|--|
| D.C. RESISTANCE | 1-3 | @20°C |
| D.C. RESISTANCE | 4-5 | @20°C |
| D.C. RESISTANCE | 15-14 | @20°C |
| D.C. RESISTANCE | 14-13 | @20°C |
| D.C. RESISTANCE | 13-12 | @20°C |
| INDUCTANCE | 1-3 | 10kHz, 100mVAC, Ls |
| SATURATION CURRENT | | 20% rolloff from initial |
| LEAKAGE INDUCTANCE | 1-3 | tie(4+5, 12+13+14+15), 100kHz, 100mVAC, Ls |
| DIELECTRIC | 1-15 | tie(3+4), 4000VAC, 1 second |
| DIELECTRIC | 1-5 | 500VAC, 1 second |
| TURNS RATIO | | (2-1):(3-2) |
| TURNS RATIO | | (3-1):(15-14) |
| TURNS RATIO | | (3-1):(14-13) |
| TURNS RATIO | | (3-1):(13-12) |
| TURNS RATIO | | (3-1):(5-4) |

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

- ⑥D Designed to meet 11mm PRI to SEC creepage and clearance.
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.
- ⑥C Designed to meet 10kV (1.2 x 50usec, 5± repetitions) surge test between PRI and SEC.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

| REV. | DATE | Packaging Specifications | CONVENTION PLACEMENT | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001 | DRAWING TITLE | PART NO. |
|------|-------|--------------------------|----------------------|--|--------------------|--------------|
| 6D | 7/18 | Method: Tray | | | TRANSFORMER | FKS750817822 |
| 6C | 2/18 | PKG-0956 | | | | |
| 6B | 7/16 | | | | | |
| 6A | 11/13 | | | | | |

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

eiSos p/n: FKS750817822



SPECIFICATION SHEET 1 OF 1