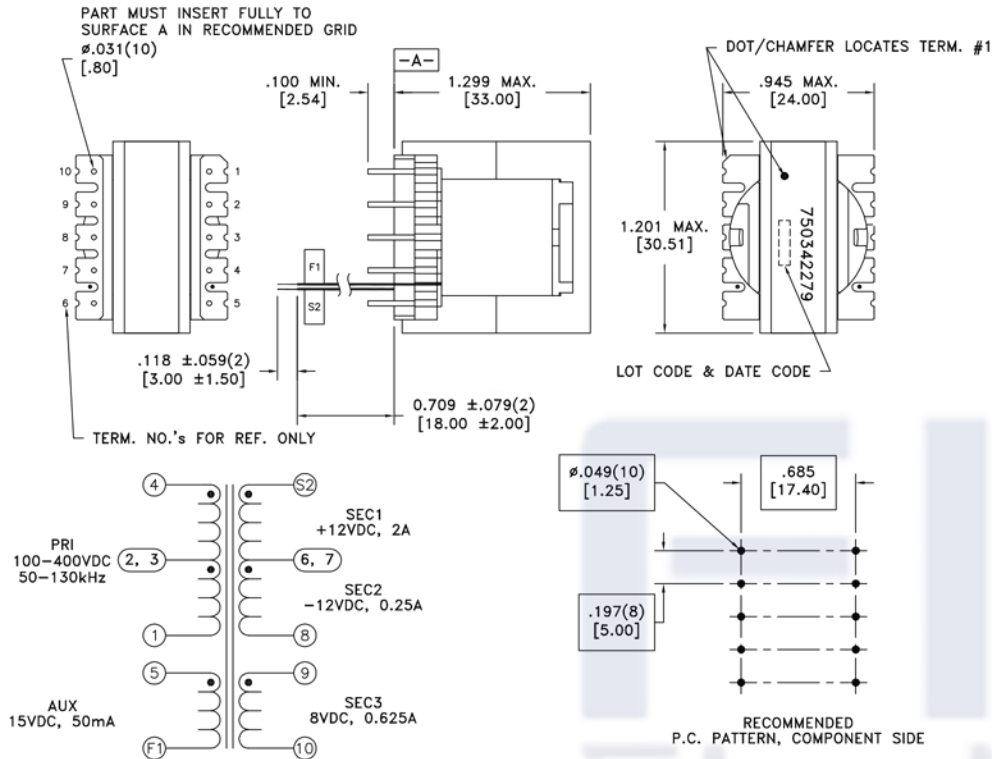


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |



#### ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                                  | VALUE              |
|--------------------|--------------------------------------------------|--------------------|
| D.C. RESISTANCE    | 4-1 @20°C                                        | 0.280 ohms max.    |
| D.C. RESISTANCE    | 5-F1 @20°C                                       | 0.185 ohms max.    |
| D.C. RESISTANCE    | S2-8 tie(6+7), @20°C                             | 0.134 ohms max.    |
| D.C. RESISTANCE    | 9-10 @20°C                                       | 0.062 ohms max.    |
| INDUCTANCE         | 4-1 50kHz, 100mVAC, Ls                           | 450uH $\pm 10\%$   |
| LEAKAGE INDUCTANCE | 4-1 tie(5+F1+S2+6+7+8+9+10), 100kHz, 100mVAC, Ls | 10.0uH max.        |
| DIELECTRIC         | 1-6 tie(4+5, 8+9), 4000VAC, 1 second             | -                  |
| DIELECTRIC         | 10-Core tie(8+9), 3750VAC, 1 second              | -                  |
| DIELECTRIC         | 6-10 2500VAC, 1 second                           | -                  |
| URNS RATIO         | (4-1):(5-F1)                                     | 6.125:1, $\pm 2\%$ |
| URNS RATIO         | (4-1):(S2-6)                                     | 7:1, $\pm 2\%$     |
| URNS RATIO         | (4-1):(7-8)                                      | 6.125:1, $\pm 2\%$ |
| URNS RATIO         | (4-1):(9-10)                                     | 12.25:1, $\pm 2\%$ |

#### GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1:  
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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:<br>Angles: $\pm 1^\circ$<br>Fractions: $\pm 1/64$ | Decimals: $\pm.005$ [.13]<br>Footprint: $\pm.001$ [.03] | DRAWING TITLE           | PART NO.                   |
|------|------|--------------------------|----------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------|----------------------------|
|      |      | Method: Tray<br>PKG-0982 |                      |                                                                                          |                                                         | <b>TRANSFORMER</b>      | FKS750342279               |
| 6A   | 5/14 |                          |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.             |                                                         | eiSos p/n: FKS750342279 | SPECIFICATION SHEET 1 OF 1 |

