

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



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

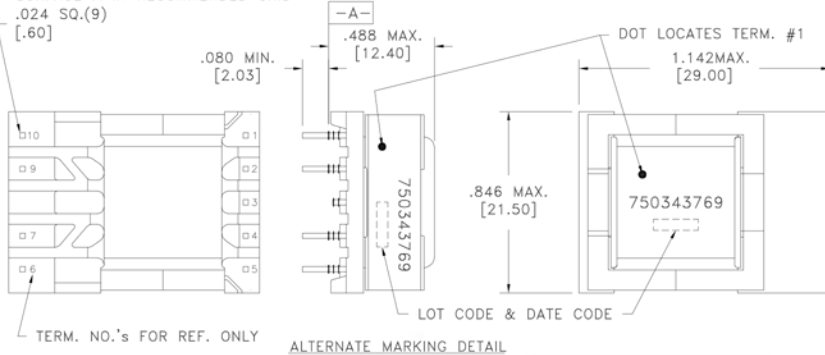
| PARAMETER          | TEST CONDITIONS                            | VALUE          |
|--------------------|--------------------------------------------|----------------|
| D.C. RESISTANCE    | 1-2 @20°C                                  | 0.89 ohms max. |
| D.C. RESISTANCE    | 4-5 @20°C                                  | 0.69 ohms max. |
| D.C. RESISTANCE    | 6-7 @20°C                                  | 0.14 ohms max. |
| D.C. RESISTANCE    | 9-10 @20°C                                 | 0.06 ohms max. |
| INDUCTANCE         | 1-2 10kHz, 1.0VAC, Ls                      | 620.00uH ±10%  |
| LEAKAGE INDUCTANCE | 1-2 tie(4+5+6+7+9+10), 100kHz, 100mVAC, Ls | 10uH max.      |
| DIELECTRIC         | 1-10 tie(2+4, 7+9), 3000VAC, 1 second      | -              |
| URNS RATIO         | (2-1):(10-9)                               | 7:1, ±2%       |
| URNS RATIO         | (2-1):(7-6)                                | 16.8:1, ±2%    |
| URNS RATIO         | (2-1):(5-4)                                | 7:1, ±2%       |

## GENERAL SPECIFICATIONS:

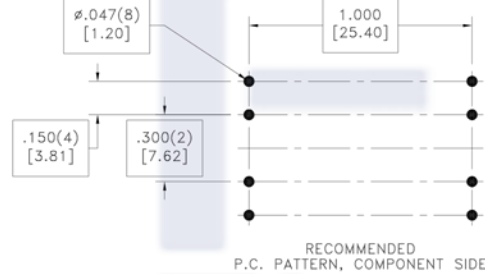
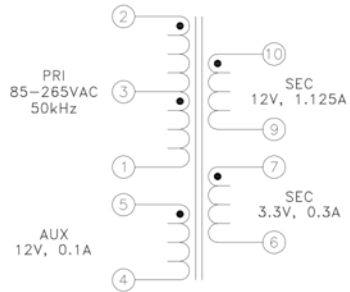
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID  
.024 SQ.(9)  
[.60]



ALTERNATE MARKING DETAIL



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: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.001 [.03] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>FKS750343769</b> |
|------|------|--------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|
| 6A   | 7/18 | Method: Tray<br>PKG-0935 |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: FKS750343769             | SPECIFICATION SHEET 1 OF 1      |