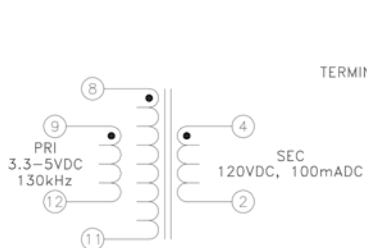
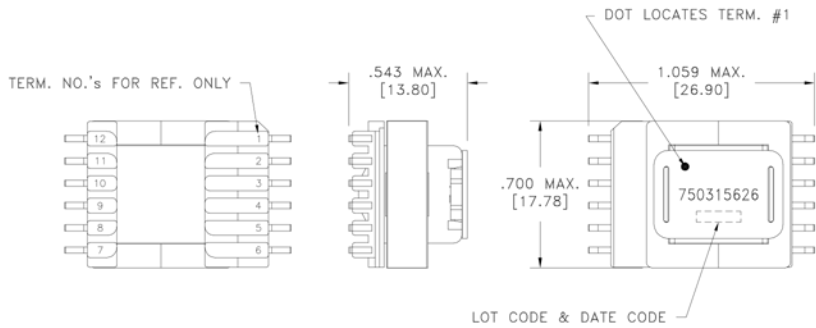
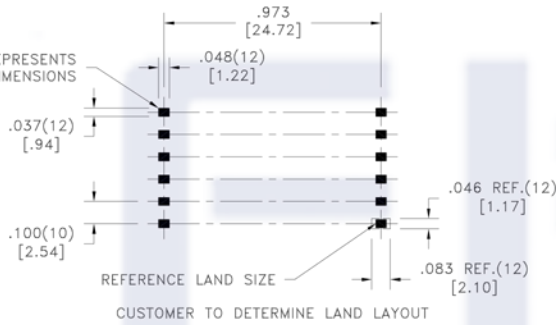


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |



Customer to tie terminals 8&9 and 11&12 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9 and 11&12 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|-------------------|
| D.C. RESISTANCE | 8-12 tie(8+9, 11+12), @20°C | 0.008 ohms max. |
| D.C. RESISTANCE | 4-2 @20°C | 1.15 ohms ±10% |
| INDUCTANCE | 8-12 tie(8+9, 11+12), 100kHz, 100mVAC, Ls | 1.50uH ±10% |
| SATURATION CURRENT | 8-12 tie(8+9, 11+12), 20% rolloff from initial | >20A |
| LEAKAGE INDUCTANCE | 8-12 tie(8+9, 11+12, 2+4), 100kHz, 100mVAC, Ls | 100nH max. |
| DIELECTRIC | 8-4 tie(8+9), 2500VAC, 1 second | 2000VAC, 1 minute |
| URNS RATIO | (4-2):(8-12), tie(8+9, 11+12) | 15:1, ±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 125Vpeak, Overvoltage Category II.

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

| | | | | | | |
|------|-------|---|----------------------|--|-------------------------------------|----------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0799 | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. FKS750315626 |
| 6A | 10/15 | | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: FKS750315626 | SPECIFICATION SHEET 1 OF 1 |