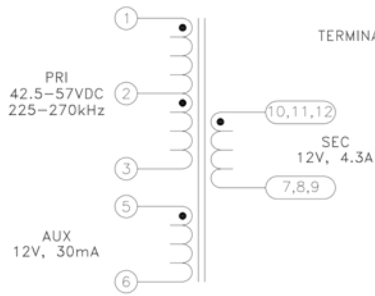
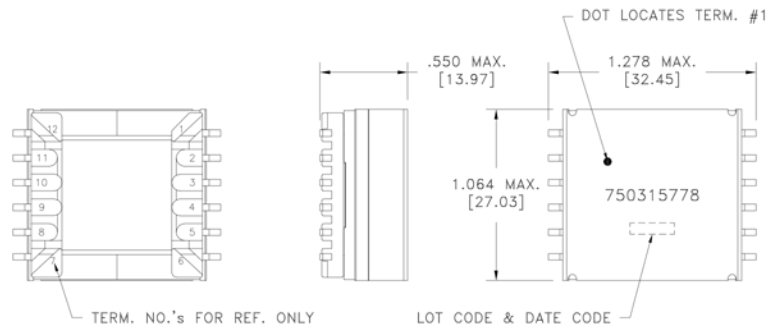
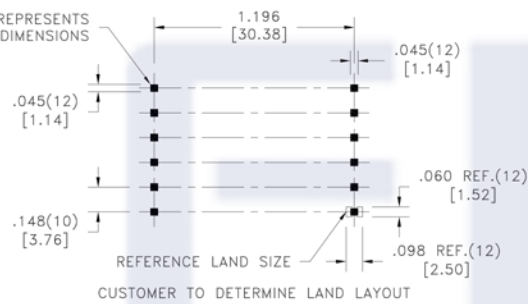


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |



Customer to tie terminals 7+8+9 and 10+11+12 on PC board.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--------------------------------------------------|------------------------|
| D.C. RESISTANCE | 1-3 @20°C | 0.053 ohms ±20% |
| D.C. RESISTANCE | 5-6 @20°C | 0.085 ohms ±10% |
| D.C. RESISTANCE | 7-12 tie(7+8+9, 10+11+12), @20°C | 0.010 ohms max. |
| INDUCTANCE | 1-3 10kHz, 100mVAC, Ls | 62.0uH ±10% |
| SATURATION CURRENT | 1-3 20% rolloff from initial | 5.2A |
| LEAKAGE INDUCTANCE | 1-3 tie(5+6, 7+8+9+10+11+12), 100kHz, 50mVAC, Ls | 557nH typ., 836nH max. |
| DIELECTRIC | 1-12 tie(7+8+9, 10+11+12), 1875VAC, 1 second | 1500VAC, 1 minute |
| URNS RATIO | (1-3):(5-6) | 3.19:1, ±1% |
| URNS RATIO | (1-3):(12-7), tie(7+8+9, 10+11+12) | 3.19:1, ±1% |

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:
- Functional Insulation Only.

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

DETAILS SUBJECT TO CHANGE

| | | | | | | |
|------|------|-------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0605 | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. FKS750315778 |
| 6A | 1/16 | | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: FKS750315778 | SPECIFICATION SHEET 1 OF 1 |