

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

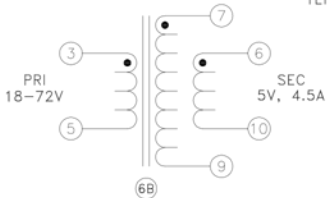
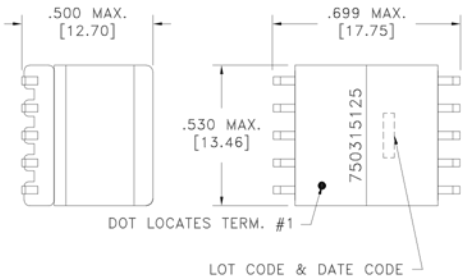
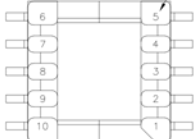


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                        | VALUE              |
|--------------------|----------------------------------------|--------------------|
| D.C. RESISTANCE    | 3-5 @20°C                              | 0.100 ohms max.    |
| D.C. RESISTANCE    | 6-10 @20°C                             | 0.030 ohms max.    |
| D.C. RESISTANCE    | 7-9 @20°C                              | 0.030 ohms max.    |
| INDUCTANCE         | 3-5 10kHz, 100mVAC, Ls                 | 40uH ±10%          |
| SATURATION CURRENT | 20% rolloff from initial               | 3.8A               |
| LEAKAGE INDUCTANCE | 3-5 tie(6+7+9+10), 100kHz, 100mVAC, Ls | 1uH typ., 2uH max. |
| DIELECTRIC         | 3-6 tie(9+10), 1875VAC, 1 second       | 1500VAC, 1 minute  |
| URNS RATIO         | (3-5):(6-10)                           | 6:1, ±1%           |
| URNS RATIO         | (3-5):(7-9)                            | 6:1, ±1%           |

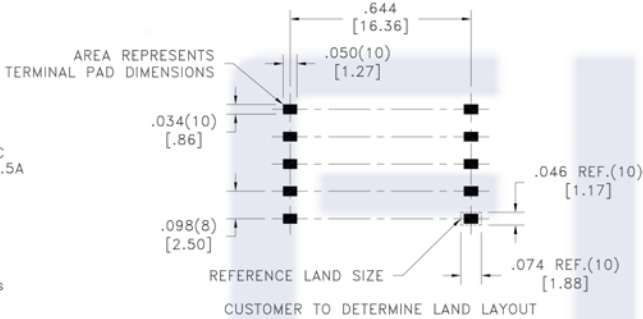
GENERAL SPECIFICATIONS:  
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

TERM. NO.'s FOR REF. ONLY



Application of the transformer requires the leadwires between terminals 6&7 and 9&10 be internally connected on the PCB.

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.



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        |                      | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>FKS750315125</b> |
|------|------|---------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|
|      |      | Method: Tape & Reel<br>PKG-0499 |                      |                                                                                                                              |                                     |                                 |
| 6B   | 3/16 |                                 | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: FKS750315125             | SPECIFICATION SHEET 1 OF 1      |
| 6A   | 6/15 |                                 |                      |                                                                                                                              |                                     |                                 |

