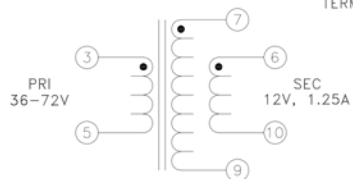
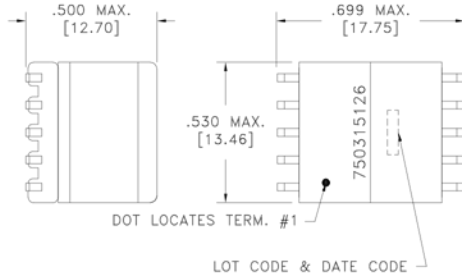
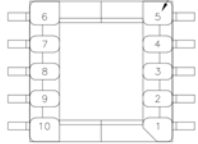


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

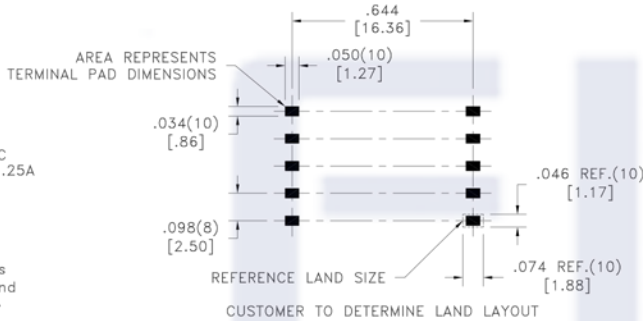


TERM. NO.'s FOR REF. ONLY



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

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



#### 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                             | 0.095 ohms max.      |
| D.C. RESISTANCE    | 7-9 @20°C                              | 0.075 ohms max.      |
| INDUCTANCE         | 3-5 10kHz, 100mVAC, Ls                 | 40.00uH ±10%         |
| SATURATION CURRENT | 3-5 20% rolloff from initial           | 3.8A                 |
| LEAKAGE INDUCTANCE | 3-5 tie(6+7+9+10), 100kHz, 100mVAC, Ls | 500nH typ., 1uH max. |
| DIELECTRIC         | 3-6 tie(9+10), 1875VAC, 1 second       | 1500VAC, 1 minute    |
| URNS RATIO         | (3-5):(6-10)                           | 2:1, ±1%             |
| URNS RATIO         | (3-5):(7-9)                            | 2:1, ±1%             |

#### GENERAL SPECIFICATIONS:

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

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

| REV. | DATE | Packaging Specifications<br>Method: Tape & Reel<br>PKG-0499 | CONVENTION PLACEMENT | 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>FKS750315126   |
|------|------|-------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|
| 6A   | 6/16 |                                                             |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: FKS750315126             | SPECIFICATION SHEET 1 OF 1 |

