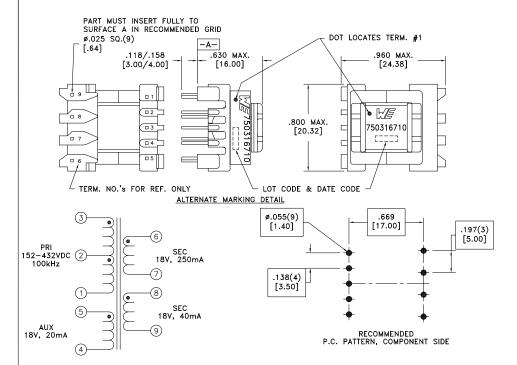
CUSTOMER TERMINAL RoHS LEAD(Pb)-FREE
Sn96%, Ag4% Yes Yes





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|--------|--------------------------------------|-------------------------|
| D.C. RESISTANCE | 3-1 | @20°C | 1.77 ohms ±10% |
| D.C. RESISTANCE | 5-4 | @20°C | 0.330 ohms ±10% |
| D.C. RESISTANCE | 6-7 | @20°C | 0.090 ohms ±10% |
| D.C. RESISTANCE | 8-9 | @20°C | 0.100 ohms ±10% |
| INDUCTANCE | 3-1 | 10kHz, 100mVAC, Ls | 1.30mH ±10% |
| SATURATION CURRENT | 3-1 | 20% rolloff from initial | 400mA |
| LEAKAGE INDUCTANCE | 3-1 | tie(6+7+8+9), 100kHz, 100mVAC, Ls | 9.7uH typ., 19.4uH max. |
| DIELECTRIC | 1-9 | tie(3+4, 7+8), 4000VAC, 1 second | 1610VAC, 1 minute |
| DIELECTRIC | 1-Core | tie(3+4), 1610VAC, 1 second | - |
| DIELECTRIC | 1-5 | 500VAC, 1 second | - |
| DIELECTRIC | 6-Core | tie(7+8), 500VAC, 1 second | - |
| DIELECTRIC | 6-9 | 1050VAC, 1 second | - |
| TURNS RATIO | | (3-2):(2-1) | 1:1, ±1% |
| TURNS RATIO | | (3-1):(5-4) | 5:1, ±1% |
| TURNS RATIO | | (3-1):(6-7) | 5:1, ±1% |
| TURNS RATIO | | (3-1):(8-9) | 5:1, ±1% |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by UL1310: $-\ \mbox{For}$ a primary circuit at a working voltage of 305Vrms.

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

| REV. | DATE | Packaging Specifications | | | |
|------|------|---|--|--|--|
| | | Method: Tray | | | |
| | | PKG-0735 | | | |
| | | www.we-online.com/midcom convention placement | | | |
| 6A | 4/18 | SEE REVISION SHEET FOR REVISION LEVEL | | | |

Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

750316710

PART NO.

eiSos p/n: 750316710 SPECIFICATION SHEET 1 OF 1