







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|-----|-----------------------------------|------------------------|
| D.C. RESISTANCE | 4-2 | @20°C | 0.034 ohms ±20% |
| D.C. RESISTANCE | 7-8 | @20°C | 0.080 ohms ±10% |
| D.C. RESISTANCE | 8-9 | @20°C | 0.035 ohms ±20% |
| INDUCTANCE | 4-2 | 10kHz, 100mVAC, Ls | 25.0uH ±10% |
| SATURATION CURRENT | 4-2 | 20% rolloff from initial | 2.2A |
| LEAKAGE INDUCTANCE | 4-2 | tie(7+8+9), 100kHz, 10mVAC, Ls | 190nH typ., 400nH max. |
| DIELECTRIC | 2-9 | 2500VDC, 1 second | 2500VDC, 1 minute |
| TURNS RATIO | | (4-2):(7-8) | 1:1, ±1% |
| TURNS RATIO | | (4-2):(8-9) | 2.8:1, ±1% |

GENERAL SPECIFICATIONS:

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

Safety standard undefined.

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

| REV. | DATE | Packaging Specifications |
|------|-------|---|
| | | Method: Tray |
| | | PKG-1102 |
| | | www.we-online.com/midcom convention placement |
| 64 | 12/17 | SEE REVISION SHEET FOR REVISION LEVEL |

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03] Angles: ±1° Fractions: ±1/64

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **750317313**



750317313

SPECIFICATION SHEET 1 OF 1

