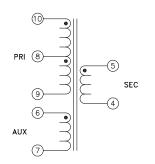
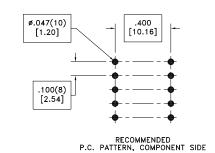


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY .021 SQ.(10) [.53] .100/.130 * [2.54/3.30] .550 MAX. [13.97] .500 MAX. [12.70] 750312870 =.550 MAX. 8 🗆 🕻 [13.97] 9 🗆 🛚 DOT LOCATES TERM. #1 -NOTCH LOCATES TERM. 1-5 SIDE $^{igstyle L}$ TERM. NO.'s FOR REF. ONLY LOT CODE & DATE CODE











ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| | PARAMETER | | TEST CONDITIONS | VALUE |
|----|--------------------|------|---------------------------------------|--------------------------|
| | D.C. RESISTANCE | 4-5 | @20°C | 0.132 ohms ±10% |
| | D.C. RESISTANCE | 6-7 | @20°C | 2.08 ohms ±10% |
| | D.C. RESISTANCE | 9-10 | @20°C | 1.22 ohms ±10% |
| | INDUCTANCE | 9-10 | 10kHz, 100mVAC, Ls | 719uH ±10% |
| | SATURATION CURRENT | | 20% rolloff from initial | 750mA |
| | LEAKAGE INDUCTANCE | 9-10 | tie(4+5, 6+7), 100kHz, 100mVAC, Ls | 10.0uH typ., 20.0uH max. |
| 6B | DIELECTRIC | 4-10 | tie(7+8), 4000VAC, 1 second | 4000VAC, 1 minute |
| | DIELECTRIC | 6-10 | 625VAC, 1 second | 500VAC, 1 minute |
| | TURNS RATIO | | (8-9):(10-8) | 1.71:1, ±1% |
| | TURNS RATIO | | (10-9):(6-7) | 4.58:1, ±1% |
| | TURNS RATIO | | (10-9):(5-4) | 3.35:1, ±1% |
| | | | | |

GENERAL SPECIFICATIONS:

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

Saftey Standard Undefined.

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

| REV. | DAIL | Packaging Specifications |
|------|-------|---|
| | | Method: Tray |
| 6C | 12/12 | PKG-0318 |
| 6B | 10/12 | www.we-online.com/midcom CONVENTION PLACEMENT |
| 6A | 6/12 | SEE REVISION SHEET FOR REVISION LEVEL |

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

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750312870

PART NO.

750312870

SPECIFICATION SHEET 1 OF 1

