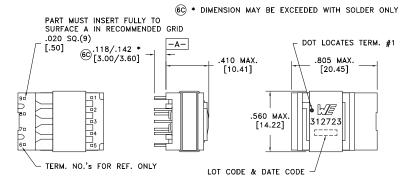
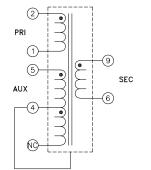
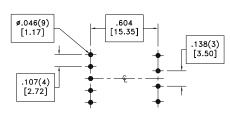
| CUSTOMER TERMINAL | KoH2 | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Aq4%       | Yes  | Yes           |







RECOMMENDED
P.C. PATTERN, COMPONENT SIDE



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          |     | TEST CONDITIONS                       | VALUE                |
|--------------------|-----|---------------------------------------|----------------------|
| D.C. RESISTANCE    | 1-2 | @20°C                                 | 2.15 ohms ±10%       |
| D.C. RESISTANCE    | 4-5 | @20°C                                 | 1.20 ohms ±10%       |
| D.C. RESISTANCE    | 6-9 | @20°C                                 | 0.020 ohms max.      |
| INDUCTANCE         | 1-2 | 10kHz, 100mVAC, Ls                    | 925uH ±10%           |
| SATURATION CURRENT |     | 20% rolloff from initial              | 440mA                |
| LEAKAGE INDUCTANCE | 1-2 | tie(4+5, 6+9),<br>100kHz, 100mVAC, Ls | 16uH typ., 30uH max. |
| DIELECTRIC         | 1-9 | tie(2+4), 4500VAC, 1 second           | 4500VAC, 1 minute    |
| DIELECTRIC         | 1-5 | 625VAC, 1 second                      | 500VAC, 1 minute     |
| TURNS RATIO        |     | (2-1):(5-4)                           | 3.83:1, ±1%          |
| TURNS RATIO        |     | (2-1):(9-6)                           | 15.33:1, ±1%         |

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

| REV. | DATE | Packaging Specifications                      |
|------|------|---|
|      |      | Method: Tray                                  |
| 6C   | 7/23 | PKG-0730                                      |
| 6B   | 2/13 | www.we-online.com/midcom convention placement |
| 64   | 1/13 | 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

eiSos p/n: **750312723** 

**TRANSFORMER** 

750312723

PART NO.

SPECIFICATION SHEET 1 OF 1

