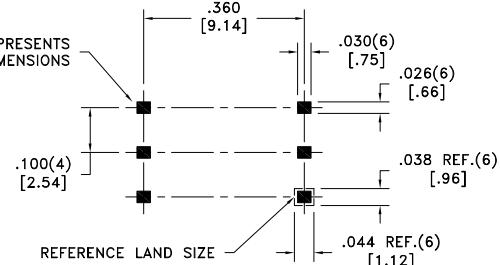
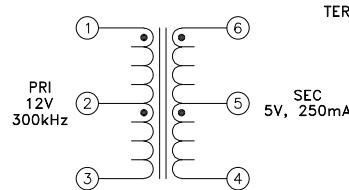
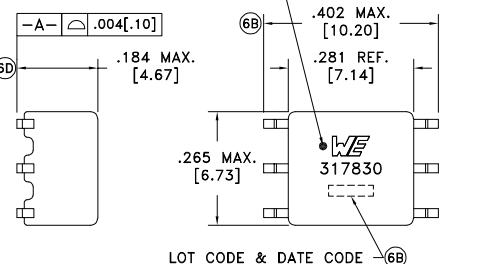
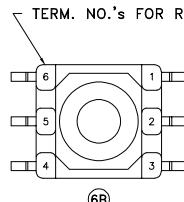


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



CUSTOMER TO DETERMINE LAND LAYOUT

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

| | | | |
|------|-------|---------------------------------------|----------------------|
| REV. | DATE | Packaging Specifications | CONVENTION PLACEMENT |
| 6D | 12/21 | Method: Tape & Reel | |
| 6C | 4/21 | PKG-0895 | |
| 6B | 12/20 | www.we-online.com/midcom | |
| 6A | 5/19 | SEE REVISION SHEET FOR REVISION LEVEL | |

Tolerances unless otherwise specified:
Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13]
Fractions: $\pm 1/64$ Footprint: $\pm .005$ [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------------|-----------------|-------------------------------------|
| D.C. RESISTANCE | 1-3 | @20°C 0.820 ohms max. |
| D.C. RESISTANCE | 6-4 | @20°C 0.270 ohms max. |
| INDUCTANCE | 1-2 | 10kHz, 100mVAC, Ls 480uH min. |
| INDUCTANCE | 2-3 | 10kHz, 100mVAC, Ls 480uH min. |
| INTERWINDING CAPACITANCE | 1-6 | 100kHz, 10mVAC, Cs 15pF typ. |
| DIELECTRIC | 1-6 | 3125VAC, 1 second 2500VAC, 1 minute |
| TURNS RATIO | (1-3):(6-4) | 2.2:1, $\pm 2\%$ |

GENERAL SPECIFICATIONS:

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

VOLTAGE-TIME: 24VuS

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a secondary circuit at a working voltage of 400Vrms.

⑥ Qualified to AEC-Q200.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750317830

PART NO.

750317830



SPECIFICATION SHEET 1 OF 1