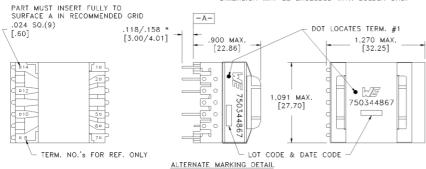
CUSTOMER TERMINAL ROHS LEAD(Pb)--FREE Yes Sn 96%, Ag 4% Yes







1.000

[1.32] [25.40] .150 [3.81] .300(3) [7.62] RECOMMENDED P.C. PATTERN, COMPONENT SIDE SEC 12 V - 0.9A PRI

ø.052(8)

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|-------|-----------------------------------|-------------------|
| D.C. RESISTANCE | 1-2 | @20°C | 0.18 ohms max. |
| D.C. RESISTANCE | 5-7 | @20°C | 0.68 ohms max. |
| D.C. RESISTANCE | 8-10 | @20°C | 0.04 ohms max. |
| D.C. RESISTANCE | 12-14 | @20°C | 0.04 ohms max. |
| INDUCTANCE | 5-7 | 10kHz, 100mV, Ls | 820.00µH ±10% |
| SATURATION CURRENT | 5-7 | 20% rolloff from initial | 1A |
| LEAKAGE INDUCTANCE | 5-7 | tie(8+10+12+14),100kHz, 100mV, Ls | 14µH max. |
| DIELECTRIC | 7-8 | tie(2+5,10+12), 3750VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC | 1-7 | 625VAC, 1 second | |
| TURNS RATIO | | (5-7):(1-2) | 4.83:1 |
| TURNS RATIO | | (5-7):(8-10) | 7.25:1 |
| TURNS RATIO | | (8-10):(12-14) | 1.33:1 |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC62368-1,

EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, OVC II, Pollution Degree 2.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking detail font and color may vary on preproduction samples.

DFM Packaging Specifications DATE Method: Tray ENG NWU PKG-0737 REV. 02 CONVENTION PLACEMENT DATE | 2021/7/19 www.we-online.com/midcom

85-264Vac

AUX 18 V - 0.15A

SEC

8 V - 0.3 A

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13]

Fractions: ±1/64 Footprint: ± .001 [.03] This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

PART NO.

750344867

SPECIFICATION SHEET 1 OF 1