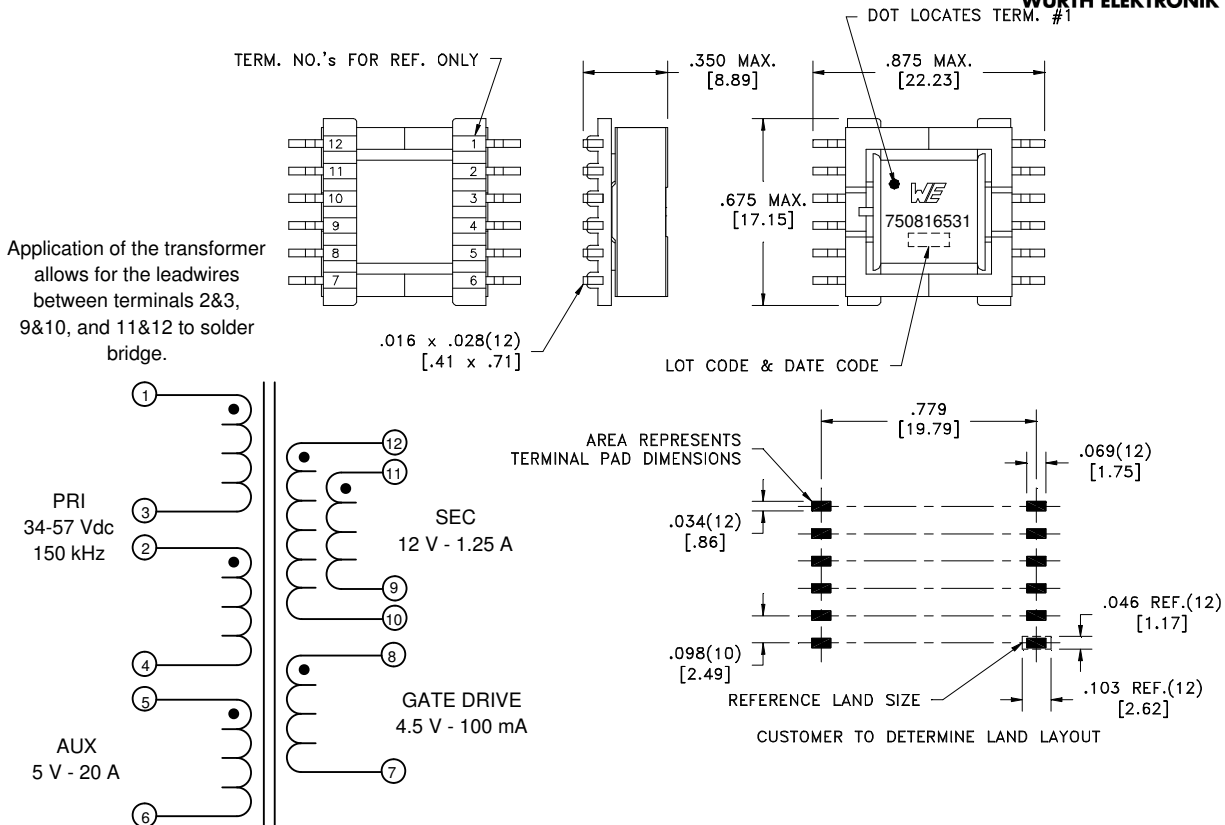


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C):**
 1-4 (2+3), 0.310 Ohms ±10%.
 5-6, 0.140 Ohms ±10%.
 7-8, 0.160 Ohms ±10%.
 9-11, 0.068 Ohms ±10%.
 10-12, 0.068 Ohms ±10%.
- DIELECTRIC RATING:**
 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 1-7 (3+4+5, 8+9+10).
 625VAC for 1 second between pins 1-6 (3+4).
 625VAC for 1 second between pins 1-Core (1thru 12).
- INDUCTANCE:**
 120 µH ±10%, 10KHz, 100mVAC, 0mADC, 1-4(2+3), Ls.
- SATURATION CURRENT:**
 1.3A saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE:**
 0.7µH typ. 1.5µH max., 100KHz, 100mVAC, 1-4(1+2, 2+3, 5+6, 7 thru 12), Ls.
- URNS RATIO:**
 (1-3):(2-4), (1.06):(1.00), ±1%.
 (1-4):(12-10), (2.69):(1.00), tie(2+3), ±1%.
 (1-4):(11-9), (2.69):(1.00), tie(2+3), ±1%.
 (1-4):(8-7), (7):(1.00), tie(2+3), ±1%.
 (1-4):(5-6), (5.83):(1.00), tie(2+3), ±1%.

Designed to comply with the following requirements as defined by IEC61558-2-16:
 - Basic insulation for a primary circuit at a working voltage of 50Vrms.

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

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. PC1_0_4265

| | | | |
|---|---|---|--|
| Würth Electronics Midcom Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486 | Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals: ±.005(.127mm) Footprint: ±.005(.13mm) | more than you expect | |
| | Drawing Title <h1 style="margin: 0;">Transformer</h1> | Drawing Number <h1 style="margin: 0;">750816531</h1> | Rev. <h1 style="margin: 0;">02</h1> |
| This drawing is dual dimensioned. Dimensions in brackets are in millimeters | Revisions: See Sheet 1 | Scale ---- | Spec Sheet 1 of 1 |