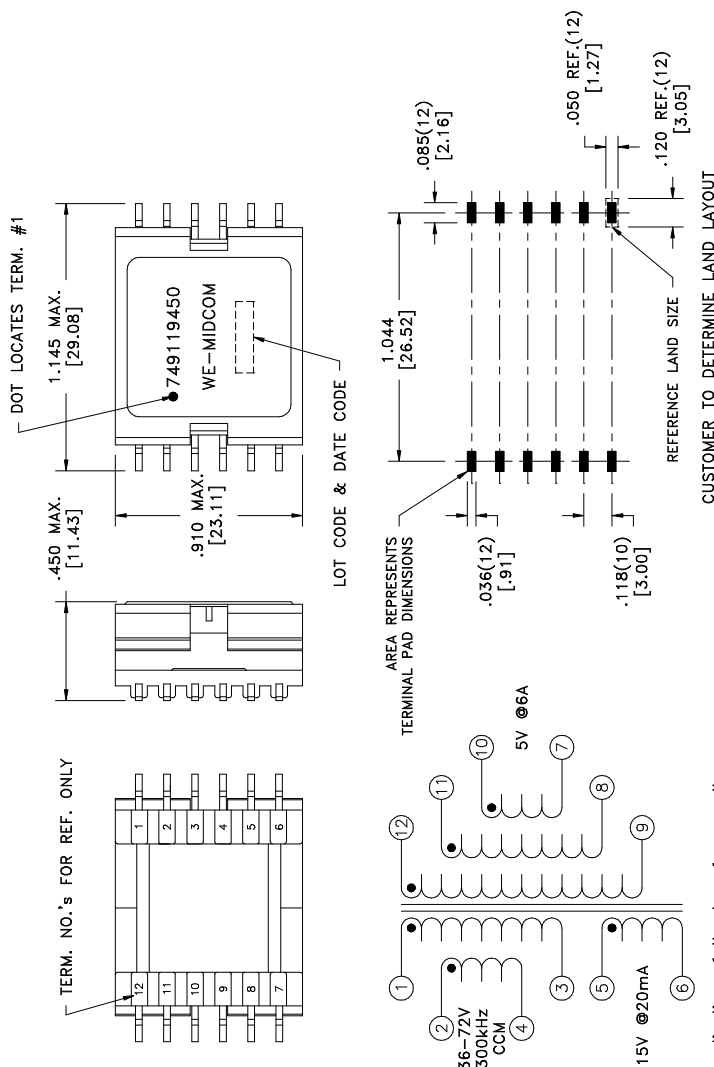


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|---|-------------------|
| D.C. RESISTANCE | 5-6 @20°C | 0.230 ohms max. |
| D.C. RESISTANCE | 1-3 @20°C, tie(1+2, 3+4) | 0.116 ohms max. |
| D.C. RESISTANCE | 12-9 @20°C, tie(12+11+10, 9+8+7) | 0.004 ohms max. |
| INDUCTANCE | 1-3 tie(1+2, 3+4), 100kHz, 100mVAC, 1s | 65.1uH ±10% |
| LEAKAGE INDUCTANCE | 1-3 tie(1+2, 3+4, 5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, 1s | 1.4uH max. |
| DIELECTRIC | 1-12 tie(1+2, 12+11+10), 1875VAC, 1 second | 1500VAC, 1 minute |
| DIELECTRIC | 1-5 tie(1+2), 1875VAC, 1 second | 1500VAC, 1 minute |
| TURNS RATIO | tie(1+2, 3+4, 12-9), (1-3):(12-9) | 7:1, ±2% |
| TURNS RATIO | (1-3):(5-6), tie(1+2, 3+4) | 2.333:1, ±2% |

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



Application of the transformer allows for solder bridging between 1&2, 3&4, 10&11&12, and 7&8&9.

| | | | |
|---|--|-------------------------------------|---------------------------------|
| Packaging Specifications Method: Tape & Reel PKG-0267 www.midcom--inc.com | Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005[.127] | DRAWING TITLE TRANSFORMER | DRAWING NO. 749119450 |
| | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | REVISIONS: SEE SHEET 1 | SCALE --- |

| | |
|------|------|
| REV. | DATE |
| 6A | 5/07 |