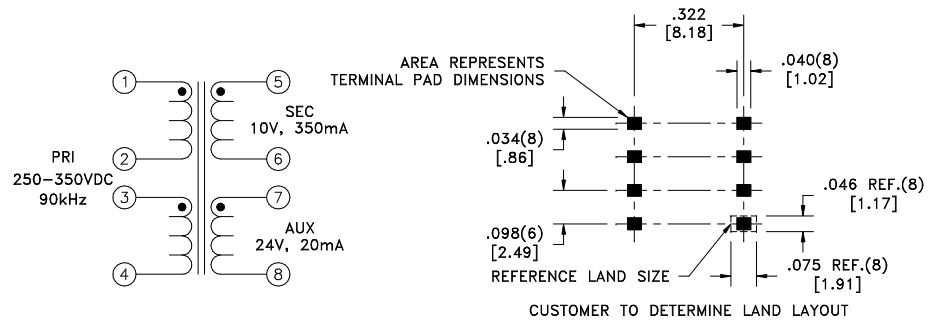
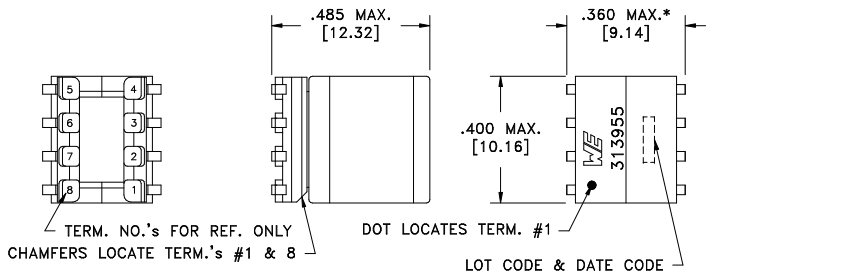


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|---|-------------------|
| D.C. RESISTANCE | 1-2 @20°C | 3.41 ohms ±15% |
| D.C. RESISTANCE | 3-4 @20°C | 4.10 ohms ±15% |
| D.C. RESISTANCE | 5-6 @20°C | .28 ohms ±15% |
| D.C. RESISTANCE | 7-8 @20°C | 3.65 ohms ±15% |
| INDUCTANCE | 1-4 tie(2+3), 10kHz, 100mVAC, Ls | 3.9mH ±15% |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6), 100kHz, 100mVAC, Ls | 85uH max. |
| SATURATION CURRENT | 1-4 tie(2+3), roll off 20% from initial | 230mA |
| DIELECTRIC | 1-5 tie(2+3), 2500VAC, 1 second | 2000VAC, 1 minute |
| DIELECTRIC | 1-8 tie(2+3), 600VAC, 1 second | 500VAC, 1 minute |
| URNS RATIO | (1-4):(7-8):(5-6) Tie(2+3) | 11:2.5:1, ±2% |

GENERAL SPECIFICATIONS:
 OPERATING TEMPERATURE RANGE: -40°C to +85°C.
 CURRENT RATING: 190mA

REFERENCE DESIGN

| | | | | | | |
|------|------|--|----------------------|--|-------------------------------------|---|
| REV. | DATE | Packaging Specifications Method: Tape & Reel PKG-0409 www.midcom-inc.com | | Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13] | DRAWING TITLE TRANSFORMER | PART NO. 750313955 |
| 04 | 3/14 | SEE REVISION SHEET FOR REVISION LEVEL | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750313955 | compliant RoHS SPECIFICATION SHEET 1 OF 1 |