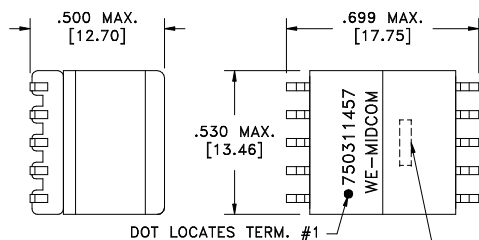
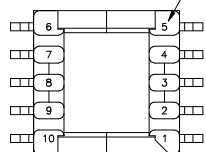


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

more than you expect

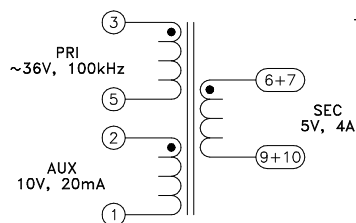


TERM. NO.'s FOR REF. ONLY

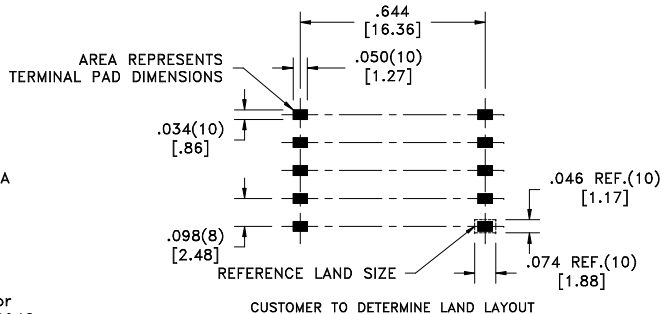


DOT LOCATES TERM. #1

LOT CODE & DATE CODE



Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge



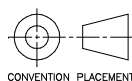
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|---|------------------------|
| D.C. RESISTANCE | 1-2 @20°C | 0.270 ohms ±10% |
| D.C. RESISTANCE | 3-5 @20°C | 0.115 ohms ±20% |
| D.C. RESISTANCE | 6-9 tie(6+7, 9+10), @20°C | 0.012 ohms ±20% |
| INDUCTANCE | 3-5 10kHz, 100mVAC, Ls | 50uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 3.70A |
| LEAKAGE INDUCTANCE | 3-5 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls | 600nH typ., 1.2uH max. |
| DIELECTRIC | 1-9 tie(2+3, 6+7), 2500VAC, 1 second | 2500VAC, 1 minute |
| DIELECTRIC | 1-5 625VAC, 1 second | 500VAC, 1 minute |
| TURNS RATIO | (3-5):(2-1) | 2:1, ±1% |
| TURNS RATIO | (3-5):(6-9), tie(6+7, 9+10) | 4:1, ±1% |

GENERAL SPECIFICATIONS:

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

| REV. | DATE | Packaging Specifications |
|------|-------|---|
| | | Method: Tape & Reel PKG-0499 www.midcom-inc.com |
| 6A | 12/09 | SEE REVISION SHEET FOR REVISION LEVEL |



CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750311457

PART NO.

750311457



SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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