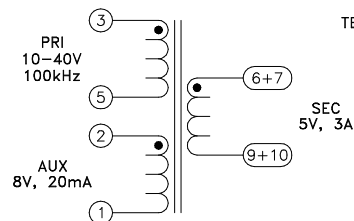
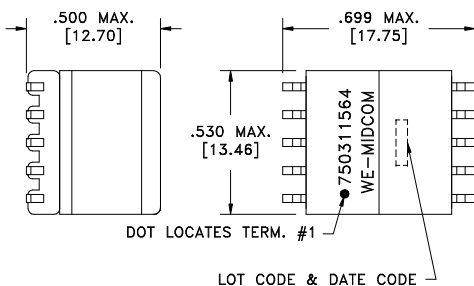
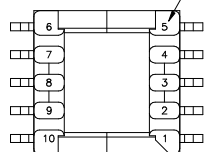


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4% | Yes | Yes |

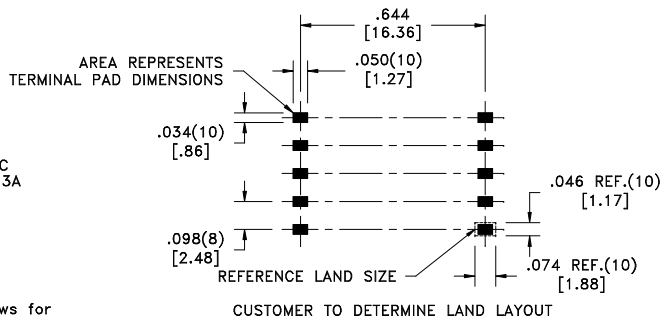
more than you expect



TERM. NO.'s FOR REF. ONLY



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



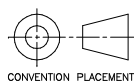
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|------------------------|
| D.C. RESISTANCE | 1-2 @20°C | 0.092 ohms ±10% |
| D.C. RESISTANCE | 3-5 @20°C | 0.036 ohms ±20% |
| D.C. RESISTANCE | 6-9 tie(6+7, 9+10), @20°C | 0.007 ohms ±20% |
| INDUCTANCE | 3-5 10kHz, 100mVAC, Ls | 9.07uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 8A |
| LEAKAGE INDUCTANCE | 3-5 tie(1+2, 6+7+9+10), 100kHz, 10mVAC, Ls | 120nH typ., 250nH max. |
| DIELECTRIC | 1-9 tie(2+3, 6+7), 1875VAC, 1 second | 1500VAC, 1 minute |
| DIELECTRIC | 1-5 625VAC, 1 second | 500VAC, 1 minute |
| URNS RATIO | (3-5):(2-1) | 1.714:1, ±1% |
| URNS RATIO | (3-5):(6-9), tie(6+7, 9+10) | 3:1, ±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 | 4/10 | SEE REVISION SHEET FOR REVISION LEVEL |



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: 750311564



PART NO.
750311564

SPECIFICATION SHEET 1 OF 1

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