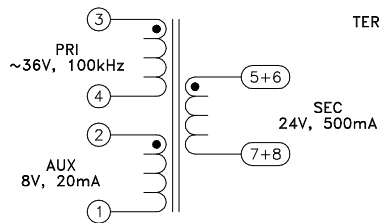
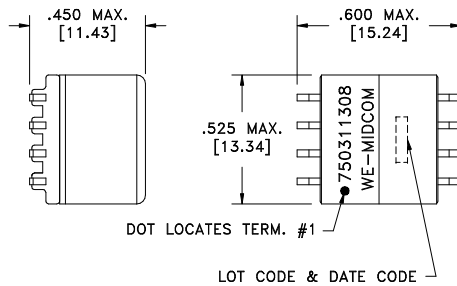
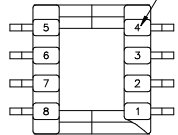


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

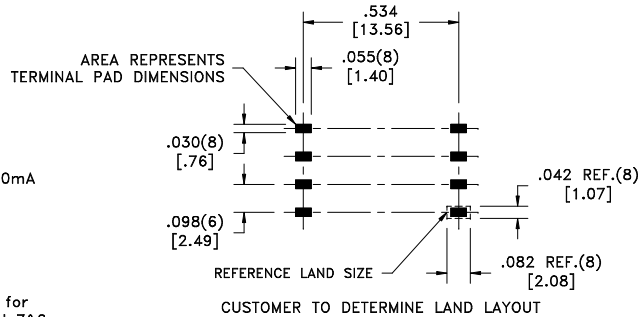
more than you expect



TERM. NO.'s FOR REF. ONLY



Application of the transformer allows for the leadwires between terminals 5&6 and 7&8 to solder bridge



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                            | VALUE                  |
|--------------------|--------------------------------------------|------------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                  | 0.385 ohms ±10%        |
| D.C. RESISTANCE    | 3-4 @20°C                                  | 0.325 ohms ±10%        |
| D.C. RESISTANCE    | 5-8 tie(5+6, 7+8), @20°C                   | 0.480 ohms ±10%        |
| INDUCTANCE         | 3-4 10kHz, 100mVAC, Ls                     | 100uH ±10%             |
| SATURATION CURRENT | 20% rolloff from initial                   | 2.1A                   |
| LEAKAGE INDUCTANCE | 3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls | 2.1uH typ., 3.0uH max. |
| DIELECTRIC         | 1-8 tie(2+3, 5+6), 1875VAC, 1 second       | 1500VAC, 1 minute      |
| DIELECTRIC         | 1-4 625VAC, 1 second                       | 500VAC, 1 minute       |
| URNS RATIO         | (3-4):(2-1)                                | 3:1, ±1%               |
| URNS RATIO         | (3-4):(6-7), tie(5+6, 7+8)                 | 1:1, ±1%               |

GENERAL SPECIFICATIONS:

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

| REV. | DATE  | Packaging Specifications<br>Method: <b>Tape &amp; Reel</b><br>PKG-0328<br>www.midcom-inc.com | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°      Decimals: ±.005 [.13]<br>Fractions: ±1/64      Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750311308</b> |
|------|-------|----------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 12/09 | SEE REVISION SHEET FOR REVISION LEVEL                                                        |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                     | eiSos p/n: 750311308                | SPECIFICATION SHEET 1 OF 1   |



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