

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

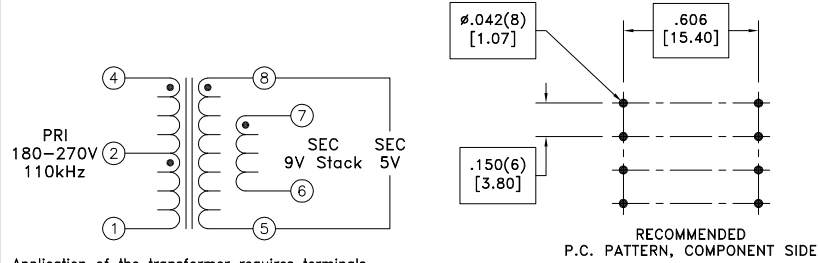
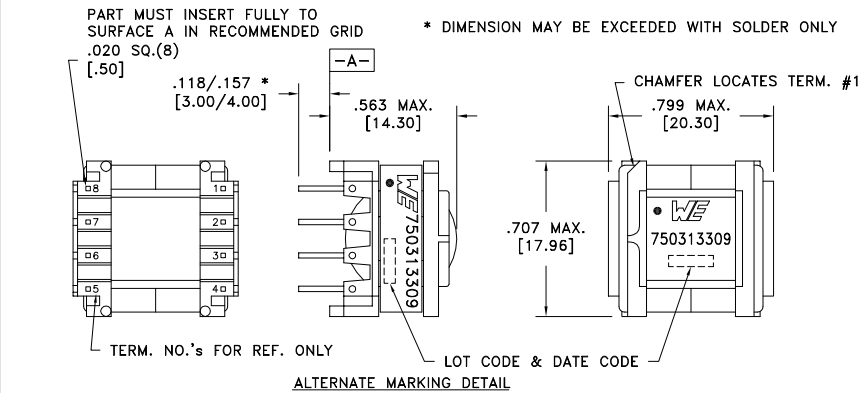
more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                   | VALUE                |
|--------------------|-----------------------------------|----------------------|
| D.C. RESISTANCE    | 1-4 @20°C                         | 9.10 ohms ±10%       |
| D.C. RESISTANCE    | 5-8 @20°C                         | 0.040 ohms max.      |
| D.C. RESISTANCE    | 6-7 @20°C                         | 0.030 ohms max.      |
| INDUCTANCE         | 1-4 10kHz, 100mVAC, Ls            | 5.50mH ±10%          |
| SATURATION CURRENT | 20% rolloff from initial          | 120mA                |
| LEAKAGE INDUCTANCE | tie(5+6+7+8), 100kHz, 100mVAC, Ls | 45uH typ., 90uH max. |
| DIELECTRIC         | tie(5+6), 1250VAC, 1 second       | 1000VAC, 1 minute    |
| URNS RATIO         | (4-2):(2-1)                       | 1:1, ±1%             |
| URNS RATIO         | (4-1):(7-6)                       | 31.15:1, ±2%         |
| URNS RATIO         | (4-1):(8-5)                       | 22.27:1, ±2%         |



GENERAL SPECIFICATIONS:  
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.  
Safety Standard Undefined.

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

|      |      |                                                                                  |                      |                                                                                                                  |                                     |                              |
|------|------|----------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications<br>Method: Tray<br>PKG-0690<br>www.we-online.com/midcom |                      | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005<br>Footprint: ±.001 | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750313309</b> |
| 6A   | 6/13 | SEE REVISION SHEET FOR REVISION LEVEL                                            | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                     | eiSos p/n: 750313309                | SPECIFICATION SHEET 1 OF 1   |