

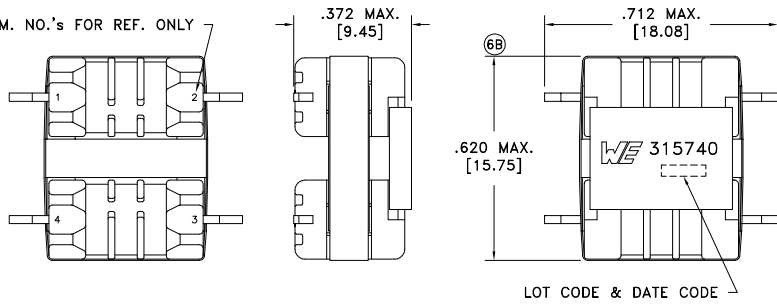
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect

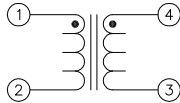
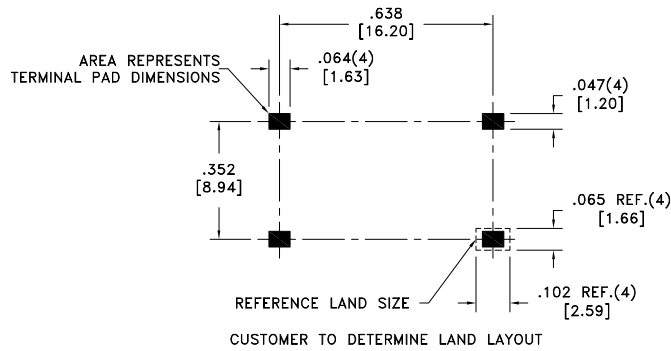


PART IS SYMMETRICAL.  
PCB AND MARKING ORIENTATION MAY BE ROTATED 180°.

TERM. NO.'s FOR REF. ONLY



LOT CODE & DATE CODE



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                    | VALUE                |
|--------------------|------------------------------------|----------------------|
| D.C. RESISTANCE    | 1-2 @20°C                          | 1.60 ohms ±10%       |
| D.C. RESISTANCE    | 3-4 @20°C                          | 1.60 ohms ±10%       |
| INDUCTANCE         | 1-2 10kHz, 100mVAC, Ls             | 6mH typ., 3.9mH min. |
| INDUCTANCE         | 3-4 10kHz, 100mVAC, Ls             | 6mH typ., 3.9mH min. |
| SATURATION CURRENT | tie(2+3), 20% rolloff from initial | 500mA                |
| LEAKAGE INDUCTANCE | tie(2+3), 100kHz, 100mVAC, Ls      | 700uH min.           |
| DIELECTRIC         | 1-4 1875VAC, 1 second              | 1500VAC, 1 minute    |
| TURNS RATIO        | (1-2):(4-3)                        | 1:1, ±2%             |

GENERAL SPECIFICATIONS:

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

RATED CURRENT: 450mA causes 40°C temp rise from ambient.

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

DETAILS SUBJECT TO CHANGE

|      |      |  |  |  |   |                              |
|------|------|--|--|--|---|------------------------------|
| REV. | DATE | Packaging Specifications<br>Method: <b>Tape &amp; Reel</b><br>PKG-1061<br>www.we-online.com/midcom |  | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>FILTER</b><br>COMMON MODE CHOKE | PART NO.<br><b>750315740</b> |
| 6B   | 5/17 |  |  | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750315740                                |                              |
| 6A   | 3/16 | SEE REVISION SHEET FOR REVISION LEVEL  |  |  |   | SPECIFICATION SHEET 1 OF 1   |

