

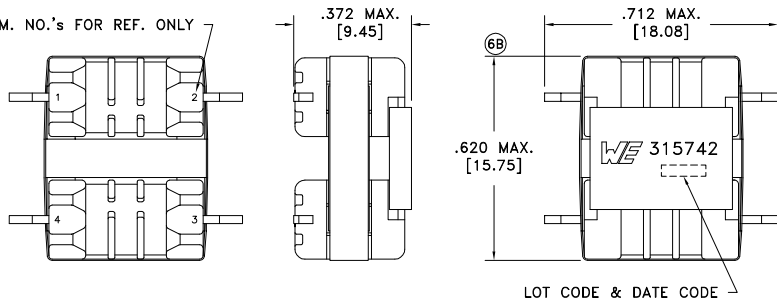
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect

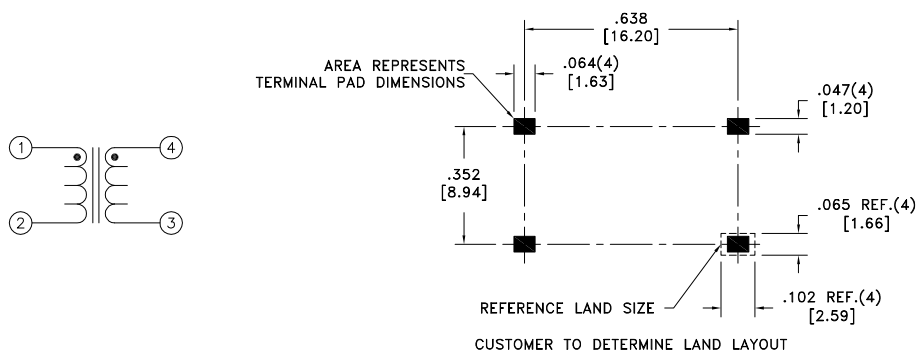


PART IS SYMMETRICAL.  
PCB AND MARKING ORIENTATION MAY BE ROTATED 180°.

TERM. NO.'s FOR REF. ONLY



LOT CODE & DATE CODE



REFERENCE LAND SIZE  
CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER               | TEST CONDITIONS                    | VALUE                  |
|-------------------------|------------------------------------|------------------------|
| D.C. RESISTANCE         | 1-2 @20°C                          | 6.30 ohms ±10%         |
| D.C. RESISTANCE         | 3-4 @20°C                          | 6.30 ohms ±10%         |
| INDUCTANCE              | 1-2 10kHz, 100mVAC, Ls             | 24mH typ., 15.6mH min. |
| INDUCTANCE              | 3-4 10kHz, 100mVAC, Ls             | 24mH typ., 15.6mH min. |
| SATURATION CURRENT      | tie(2+3), 20% rolloff from initial | 250mA                  |
| LEAKAGE INDUCTANCE      | tie(2+3), 100kHz, 100mVAC, Ls      | 2.50mH min.            |
| DIELECTRIC              | 1-4 1875VAC, 1 second              | 1500VAC, 1 minute      |
| URNS RATIO              | (1-2):(4-3)                        | 1:1, ±2%               |
| SELF RESONANT FREQUENCY | -                                  | 440kHz typ.            |

6C

#### GENERAL SPECIFICATIONS:

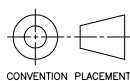
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

RATED CURRENT: 240mA causes 40°C temp rise from ambient.

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

6C

| REV. | DATE  | Packaging Specifications                                    |
|------|-------|-------------------------------------------------------------|
| 6C   | 11/17 | Method: Tape & Reel<br>PKG-1061<br>www.we-online.com/midcom |
| 6B   | 5/17  |                                                             |
| 6A   | 3/16  | 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

**FILTER**  
**COMMON MODE CHOKE**

eiSos p/n: 750315742



PART NO.

**750315742**

SPECIFICATION SHEET 1 OF 1