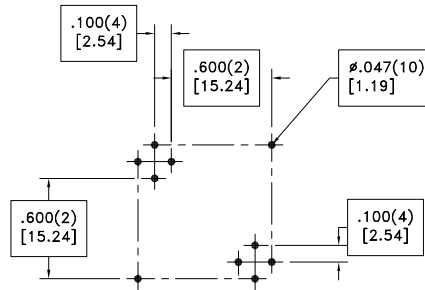
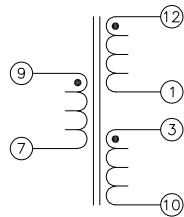
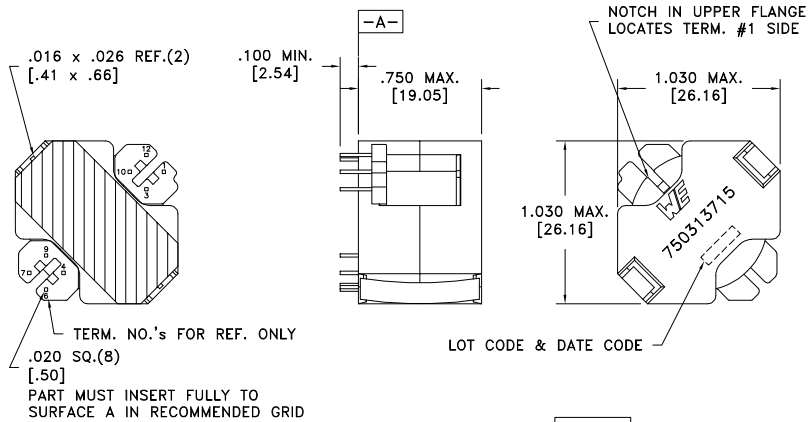


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



RECOMMENDED  
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                         | VALUE                 |
|--------------------|---|-----------------------|
| D.C. RESISTANCE    | 1-12 @20°C                              | 0.20 ohms ±10%        |
| D.C. RESISTANCE    | 3-10 @20°C                              | 0.10 ohms max.        |
| D.C. RESISTANCE    | 7-9 @20°C                               | 0.26 ohms ±10%        |
| INDUCTANCE         | 7-9 10kHz, 100mVAC, Ls                  | 500uH ±5%             |
| SATURATION CURRENT | 20% rolloff from initial                | 3.5A                  |
| LEAKAGE INDUCTANCE | 7-9 tie(1+3+10+12), 100kHz, 100mVAC, Ls | 40uH typ., 100uH max. |
| DIELECTRIC         | 1-7 1250VAC, 1 second                   | 1000VAC, 1 minute     |
| DIELECTRIC         | 3-7 1250VAC, 1 second                   | 1000VAC, 1 minute     |
| DIELECTRIC         | 7-Core 2000VAC, 1 second                | -                     |
| TURNS RATIO        | (9-7):(12-1)                            | 17.33:1, ±1%          |
| TURNS RATIO        | (9-7):(3-10)                            | 13:1, ±1%             |

GENERAL SPECIFICATIONS:

Designed for use with NXP SSL4120 90W LED driver.

Ⓞ OPERATING TEMPERATURE RANGE: -40°C to +125°C.

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

| REV. | DATE  | Packaging Specifications |
|------|-------|--------------------------|
| 6D   | 2/22  | Method: Tray             |
| 6C   | 11/15 | PKG-1175                 |
| 6B   | 5/15  | www.we-online.com/midcom |
| 6A   | 4/14  | SEE REVISION SHEET FOR   |



Tolerances unless otherwise specified:  
 Angles: ±1°  
 Fractions: ±1/64  
 Decimals: ±.005 [.13]  
 Footprint: ±.001 [.03]  
 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**INDUCTOR**

eiSos p/n: 750313715



PART NO.  
**750313715**  
SPECIFICATION SHEET 1 OF 1