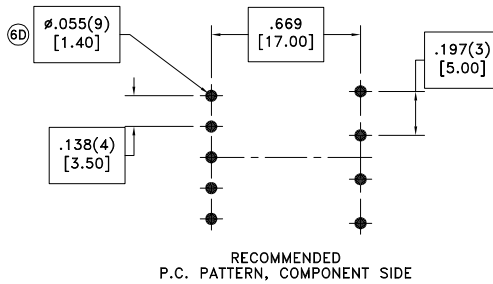
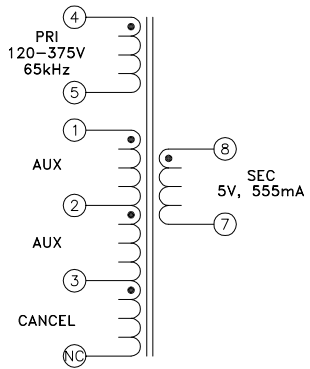
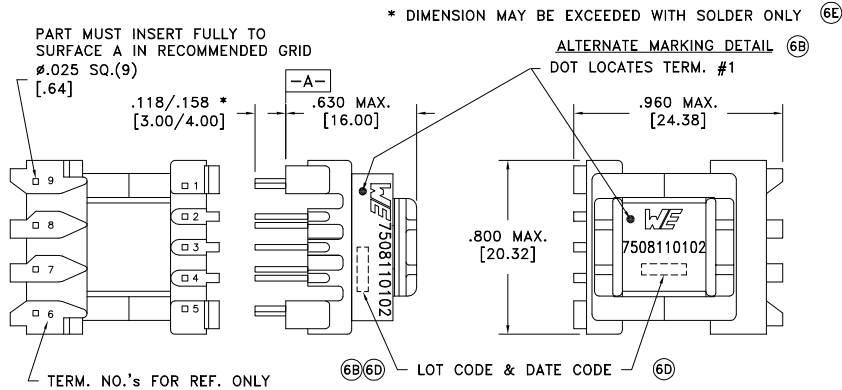


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                          | VALUE                |
|--------------------|--|----------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                | 0.118 ohms ±10%      |
| D.C. RESISTANCE    | 2-3 @20°C                                | 0.118 ohms ±10%      |
| D.C. RESISTANCE    | 4-5 @20°C                                | 3.05 ohms ±10%       |
| D.C. RESISTANCE    | 7-8 @20°C                                | 0.015 ohms ±20%      |
| INDUCTANCE         | 4-5 10kHz, 100mVAC, Ls                   | 2.58mH ±10%          |
| SATURATION CURRENT | 20% rolloff from initial                 | 330mA                |
| LEAKAGE INDUCTANCE | 4-5 tie(1+2+3, 7+8), 100kHz, 100mVAC, Ls | 35uH typ., 50uH max. |
| DIELECTRIC RAHNG   | 2-8 4500VAC, 1 second                    | 4500VAC, 1 minute    |
| DIELECTRIC RATING  | 5-8 4500VAC, 1 second                    | 4500VAC, 1 minute    |
| DIELECTRIC RATING  | 2-5 625VAC, 1 second                     | 500VAC, 1 minute     |
| TURNS RATIO        | (4-5):(8-7)                              | 18.29:1, ±1%         |
| TURNS RATIO        | (4-5):(1-2)                              | 21.33:1, ±1%         |
| TURNS RATIO        | (4-5):(2-3)                              | 21.33:1, ±1%         |

GENERAL SPECIFICATIONS:

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

- (6D) Designed to comply with the following requirements as defined by IEC61558-2-16:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

|      |      |                                       |  |
|------|------|---------------------------------------|--|
| REV. | DATE | Packaging Specifications              |  |
| 6E   | 2/17 | Method: Tray (6C)                     |  |
| 6D   | 6/13 | PKG-0735                              |  |
| 6C   | 8/11 | www.we-online.com/midcom              |  |
| 6B   | 4/10 | SEE REVISION SHEET FOR REVISION LEVEL |  |

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  
**TRANSFORMER**

eiSos p/n: 7508110102

compliant  
**RoHS**

PART NO.  
**7508110102**

SPECIFICATION SHEET 1 OF 1

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Power Transformers](#) category:*

*Click to view products by [Würth](#) manufacturer:*

Other Similar products are found below :

[ET-030A](#) [F-102X](#) [F-120X](#) [F-14X-1](#) [F-181U](#) [F-18A](#) [F-199U](#) [F-19X](#) [F-202U](#) [F-204U](#) [F-206U](#) [F-227X](#) [F-238U](#) [F-239U-1](#) [F-23U](#) [F24-250-B](#)  
[F-242U](#) [F-245U](#) [F-264U](#) [F-265U](#) [F-267U](#) [F-281U](#) [F-283U](#) [F-290X](#) [F-295Z](#) [F-296Z](#) [F-298Z](#) [F-3143P](#) [F-3298Z](#) [F-33U](#) [F-346X](#) [F-35U](#) [F-](#)  
[364U](#) [F-392A](#) [F-395X](#) [F-397U](#) [F-412X](#) [F-47U](#) [F-55X-1](#) [F-60U](#) [F-68U](#) [F-71U](#) [F-72Z](#) [F-74U](#) [F-83A](#) [F-84AC](#) [F-85U](#) [F-86U](#) [F-9U](#) [PCT-02](#)