

Excellent Integrated System Limited

Stocking Distributor

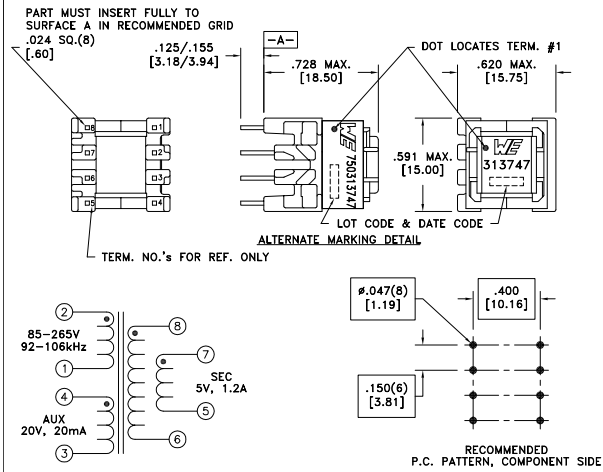
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Würth Electronics Midcom](#)
[750313747](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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

Measure from solder +sided



Customer to tie terminals 5&6 and 7&8 on pcb for correct operation.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|--------------------|--|----------------------|
| D.C. RESISTANCE | 2-1 @20°C | 2.50 ohms ±10% |
| D.C. RESISTANCE | 4-3 @20°C | 0.370 ohms ±10% |
| D.C. RESISTANCE | 8-6 @20°C | 0.040 ohms max. |
| D.C. RESISTANCE | 7-5 @20°C | 0.040 ohms max. |
| INDUCTANCE | 2-1 100kHz, 100mVAC, Ls | 960uH ±10% |
| SATURATION CURRENT | 20% rolloff from initial | 560mA |
| LEAKAGE INDUCTANCE | 2-1 tie(3+4, 5+6+7+8), 100kHz, 100mVAC, Ls | 20uH typ., 30uH max. |
| DIELECTRIC | 2-8 tie(2+4, 8+7), 3500VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC | 2-4 625VAC, 1 second | 500VAC, 1 minute |
| DIELECTRIC | 8-7 6255VAC, 1 second | 500VAC, 1 minute |
| URNS RATIO | (2-1):(4-3) | 4:1, ±1% |
| URNS RATIO | (2-1):(8-6) | 14.66:1, ±1% |
| URNS RATIO | (2-1):(7-5) | 14.66:1, ±1% |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

| | | | | | | |
|------|-------|--|--|--|-------------------------------------|------------------------------|
| REV. | DATE | Packaging Specifications Method: Tray PKG-0732 www.we-online.com/midcom | | Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03] | DRAWING TITLE TRANSFORMER | PART NO. 750313747 |
| 6A | 12/13 | SEE REVISION SHEET FOR REVISION LEVEL | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750313747 | SPECIFICATION SHEET 1 OF 1 |