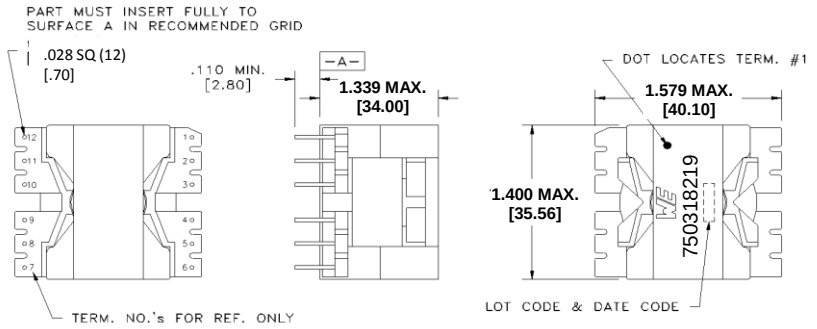
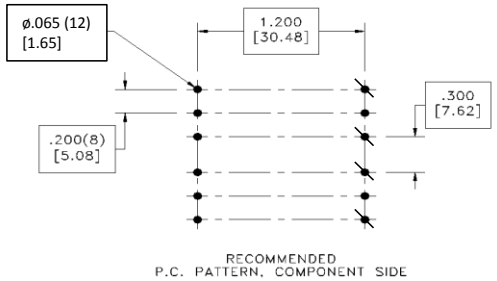
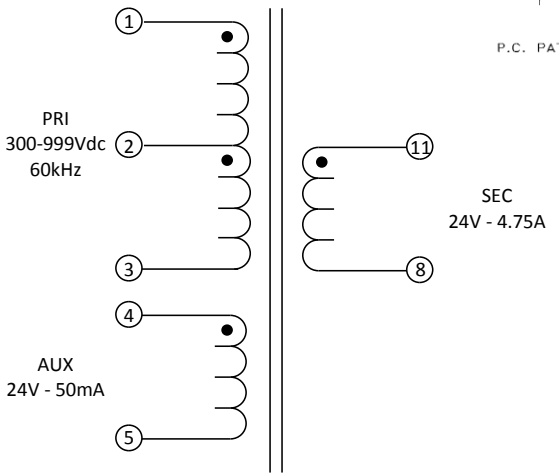
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)--FREE |
|---|---|---|
| Sn 96%, Ag 4% | Yes | Yes |

more than you expect




Update views at release for 070-6957
with terminals 7, 9, 10, and 12 removed.
JLV 1/28/19




## ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|---|---|---|---|
| D.C. RESISTANCE | 1-3 | @20ºC | 0.486 ohms ±10% |
| D.C. RESISTANCE | 4-5 | @20ºC | 0.100 ohms ±10% |
| D.C. RESISTANCE | 11-8 | @20ºC | 0.012 ohms ±20% |
| INDUCTANCE | 1-3 | 10kHz, 100mV, Ls | 1.10mH ±10% |
| SATURATION CURRENT | 1-3 | 20% rolloff from initial | 2.5A |
| LEAKAGE INDUCTANCE | 1-3 | tie(4+5, 8+11),100kHz, 100mV, Ls | 10µH typ., 20µH max. |
| DIELECTRIC | 1-11 | tie(3+4), 5500VAC, 1 second | 5500VAC, 1 minute |
| DIELECTRIC | 1-5 | 625VAC, 1 second | |
| TURNS RATIO | | (2-3):(1-2) | 2:1, ±1% |
| TURNS RATIO | | (1-3):(11-8) | 9:1, ±1% |
| TURNS RATIO | | (1-3):(4-5) | 9:1, ±1% |

**GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC61558-2-16, and EN61558-2-16, Amendment 1:
- Reinforced insulation for a primary circuit at a working voltage of 999Vrms, 1500Vpeak, Pollution Degree 2 (operating frequency of <1MHz).

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

| | | | | | |
|---|---|---|---|---|---|
| DFM | SP | Packaging Specifications | CONVENTION PLACEMENT | Tolerances unless otherwise specified: | DRAWING TITLE |
| DATE | 1/29/2019 | Method: Tray | | Angles: ±1° Decimals: ±.005 [.13] | **TRANSFORMER** |
| ENG | JLV | PKG-0239 | | Fractions: ±1/64 Footprint: ± .001 [.03] | PART NO. **750318219** |
| REV. | 00 | | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | |
| DATE | 3/12/2019 | www.we-online.com/midcom | | | SPECIFICATION SHEET 1 OF 1 |