

ELECTRICAL SPECIFICATIONS @ 25 ℃ unless otherwise noted:

D.C. RESISTANCE (@20 °C): 1-3 , 0.260 Ohms $\pm 10\%$.

4-5, 0.022 Ohms ±20%. 6-7, 0.033 Ohms ±20%. 9-10, 0.021 Ohms ±20%.

DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between pins 1-10(tie 3+4, 7+9).

500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-5.

INDUCTANCE: 350 μH ±10%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.

SATURATION CURRENT: 3.7A saturating current that causes 20% rolloff from initial inductance.

LEAKAGE INDUCTANCE: 2.5µH typ, 5µH max, 100kHz, 100mVAC, 1-3(tie 4+5, 6+7+9+10), Ls.

TURNS RATIO: (1-2):(2-3), (1):(1.00), ±1%.

(1-3):(5-4), (13.33):(1.00), ±1%. (1-3):(6-7), (6.67):(1.00), ±1%. (1-3):(9-10), (4):(1.00), ±1%.

Designed to comply with the requirements as defined by UL1310:

- Working voltage of 265VAC.

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

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

Wurth Electronics Midcom Inc.	Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals:±.005(.127mm) Footprint: ±.001(.03mm)	more than you expect		
Watertown, SD USA	Drawing Title	Drawing Number		Rev.
Toll Free: 800-643-2661 Fax: 605-886-4486	Transformer	750811693		03
This drawing is dual dimensioned. Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale	Spec Sheet 1 of 1	

Engineer:LJG 04/23/2014