

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

D.C. RESISTANCE (@20°C): 3-5, 0.695 Ohms ±10%.

6-2, 0.410 Ohms ±10%. FL2-FL1, 0.445 Ohms ±10%.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second

between pins 3-FL2(tie 5+6).

500VDC, 1 minute tested by applying 625VDC for 1 second between pins 3-6.

INDUCTANCE: 360μH ±10%, 10kHz, 100mVAC, 0mADC, 3-5, Ls.

SATURATION CURRENT: 1.9ADC saturating current that causes 20% rolloff from initial inductance. LEAKAGE INDUCTANCE: 8µH typ, 12µH max., 100kHz, 100mVAC, 3-5(tie 2+6, FL1+FL2), Ls.

TURNS RATIO: (3-5):(6-2), (2.26):(1.00), ±2%.

(3-5):(FL2-FL1), (2.00):(1.00), ±2%.

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

## Safety Standard Undefined

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 that expe	more than you expect	
Watertown, SD USA	Drawing Title	Drawing N	Drawing Number Re	
Toll Free: 800-643-2661	Transformer	750212	750313662 0	
Fax: 605-886-4486	Transformer	/50313		
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale S <sub>l</sub>	Scale Spec Sheet 1 of	

Engineer:EJK 11/30/2012