

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

D.C. RESISTANCE (@20 ℃): 3-1 , 0.074 Ohms ±20%.

6-4 , 0.111 Ohms ±10%.

DIELECTRIC RATING: 1500VAC for 1 second between pins 3-4.
INDUCTANCE: 260µH ±10%, 10kHz, 100mVAC, 0mADC, 3-1, Ls.

SATURATION CURRENT: 8.8A saturating current that causes 20% rolloff from initial inductance.

TURNS RATIO: (3-1):(6-4), (9):(1.00), ±1%.

## 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.

PC1\_9\_5new

01/17/2014

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	Inductor	750014500
Fax: 605-886-4486	iriductoi	750314520 00
This drawing is dual dimensioned.  Dimensions is brackets are in millimeters	Revisions: See Sheet 1	Scale Spec Sheet 1 of

Engineer:KLM