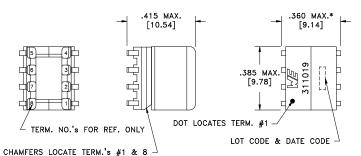
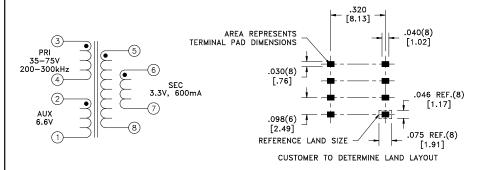
CUSTOMER TERMINAL RoHS LEAD(Pb)-FREE Sn96%, Ag4% Yes Yes

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY









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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-7	tie(5+6, 7+8), @20°C	0.067 ohms ±20%
D.C. RESISTANCE	1-2	@20°C	1.20 ohms ±10%
D.C. RESISTANCE	3-4	@20°C	2.05 ohms ±10%
INDUCTANCE	3-4	10kHz, 10mVAC, Ls	400uH ±10%
SATURATION CURRENT		20% rolloff from initial	750mA
LEAKAGE INDUCTANCE	3-4	tie(1+2, 5+6+7+8), 100kHz, 10mVAC, Ls	5uH typ., 8uH max.
DIELECTRIC	1-8	tie(2+3, 5+6), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-4):(2-1)	3:1, ±1%
TURNS RATIO		(3-4):(5-8)	6:1, ±1%
TURNS RATIO		(3-4)(6-7)	6:1, ±1%

**GENERAL SPECIFICATIONS:** 

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.

REV.	DATE	Packaging Specifications	4 1
		Method: Tape & Reel	4
		PKG-0410	$\Psi \cup$
		www.we-online.com/midcom	CONVENTION PLACEMENT
6A	2/11	SEE REVISION SHEET FOR	REVISION LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.005 [.13] Angles: ±1° Fractions: ±1/64

This drawing is dual dimensioned. in brackets are in millimeters. DRAWING TITLE

## **TRANSFORMER**

750311019

PART NO.

## **Mouser Electronics**

**Authorized Distributor** 

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Wurth Electronics: 750311019