



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	0.185 ohms ±10%
D.C. RESISTANCE	3-4	@20°C	0.175 ohms ±10%
D.C. RESISTANCE	5-8	tie(5+6, 7+8), @20°C	0.028 ohms ±20%
INDUCTANCE	3-4	10kHz, 100mVAC, Ls	50uH ±10%
SATURATION CURRENT		20% rolloff from initial	2.8A
LEAKAGE INDUCTANCE	3-4	tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	1.2uH typ., 2.0uH 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)	4.5:1, ±1%
TURNS RATIO		(3-4):(6-7), tie(5+6, 7+8)	3:1, ±1%

GENERAL SPECIFICATIONS: OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ including temp rise.

REV.	DATE	Packaging Specifications	
		Method: Tape & Reel	
		PKG-0328 www.midcom-inc.com	

6A 12/09 SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified:
Angles: ±1*

Fractions: ±1/64

Decimals: ±.005 [.13]

Fractions: ±1/64 This drawing is dual dimensioned. Dimensions in brackets are in millimeters. DRAWING TITLE **TRANSFORMER**

eiSos p/n: **750311305**

PART NO.

750311305

SPECIFICATION SHEET 1 OF