







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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	0.150 ohms max.
D.C. RESISTANCE	3-4	@20°C	0.080 ohms max.
D.C. RESISTANCE	5-7	tie(5+6, 7+8), @20°C	0.0075 ohms max.
INDUCTANCE	3-4	10kHz, 100mVAC, Ls	20.4uH ±10%
LEAKAGE INDUCTANCE	3-4	tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	1.5uH max.
DIELECTRIC	1-8	tie(2+3, 5+6), 1500VAC, 1 second	-
DIELECTRIC	1-3	500VDC, 1 second	-
TURNS RATIO		(3-4):(5-7), tie(5+6, 7+8)	4.505:1, ±2%
TURNS RATIO		(3-4):(2-1)	1.802:1, ±2%

REV.	DATE	Packaging Specifications	
		Method: <b>Tape &amp; Reel PKG-0328</b> www.midcom-inc.com	

5/07 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. Dimensions in brackets are in millimeters.

DRAWING TITLE

**TRANSFORMER** 

eiSos p/n: **750310027** 

PART NO.

750310027



## **Mouser Electronics**

**Authorized Distributor** 

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