



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1	@20°C	0.750 ohms ±10%
D.C. RESISTANCE	6-9	@20°C	0.360 ohms ±10%
D.C. RESISTANCE	3-5	@20°C	2.830 ohms ±10%
INDUCTANCE	3-5	10kHz, 100mVAC, Ls	400uH ±10%
SATURATION CURRENT		20% rolloff from initial	1.2A
LEAKAGE INDUCTANCE	3-5	tie(1+2, 6+9), 100kHz, 100mVAC, Ls	8uH typ., 12uH max.
DIELECTRIC	5-6	tie(2+3), 2000VAC, 1 second	1600VAC, 1 minute
TURNS RATIO		(3-5):(6-9)	3.4:1, ±1%
TURNS RATIO		(3-5):(2-1)	3.4:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Basic insulation for a primary circuit at a working voltage of 450VDC.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0730
6B	7/23	www.we-online.com/midcom convention placement
64	5/14	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750816130



750816130

SPECIFICATION SHEET 1 OF 1

