





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	5.70 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	1.45 ohms ±10%
D.C. RESISTANCE	10-6	tie(6+7, 9+10), @20°C	0.030 ohms max.
INDUCTANCE	1-3	100kHz, 100mVAC, Ls	4.30mH ±10%
SATURATION CURRENT		20% rolloff from initial	250mA
LEAKAGE INDUCTANCE	1-3	tie(4+5, 6+7+9+10), 100kHz, 100mVAC, Ls	40uH max.
DIELECTRIC	1-10	tie(3+4, 9+10), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(1-3):(4-5)	4.4:1, ±2%
TURNS RATIO		(1-3):(10-7)	17.6:1, ±2%
TURNS RATIO		(1-3):(9-6)	17.6:1, ±2%
TURNS RATIO		(1-2):(2-3)	1:1, ±2%

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:

- Supplementary insulation for a primary circuit at a working voltage of 300VDC.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	
		Method: Tape & Reel	
		PKG-0499	
		www.we-online.com/midcom	ACEMENT
6A	5/11	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

eiSos p/n: 750312236

TRANSFORMER

750312236

PART NO.

ROHS SPECIFICATION SHEET 1 OF 1