



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	@20°C	0.170 ohms ±10%
D.C. RESISTANCE	6-5	@20°C	0.225 ohms ±10%
D.C. RESISTANCE	9-13	@20°C	0.750 ohms ±10%
INDUCTANCE	3-2	70kHz, 100mVAC, Ls	120uH ±10%
SATURATION CURRENT	3-2	20% rolloff from initial	12A
LEAKAGE INDUCTANCE	3-2	tie(6+5, 9+11+13), 100kHz, 100mVAC, Ls	1.5uH typ., 2.0uH max.
DIELECTRIC	3-9	tie(3+6), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-6	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(9-13):(3-2)	3:1, ±1%
TURNS RATIO		(3-2):(6-5)	1.33:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

1,21.	57112	Method: Tray
		PKG-0810 www.we-online.com/midcom
6A	6/17	SEE REVISION SHEET FOR REVISION LEVEL

REV. DATE Packaging Specifications

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

750811399

PART NO.

eiSos p/n: 750811399

