







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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2	@20°C	0.60 ohms ±10%
D.C. RESISTANCE	6–5	@20°C	0.11 ohms ±10%
D.C. RESISTANCE	8–10	@20°C	0.57 ohms ±10%
D.C. RESISTANCE	9-11	@20°C	0.46 ohms ±10%
INDUCTANCE	4-2	10kHz, 100mVAC, Ls	461.0uH ±10%
SATURATION CURRENT		20% rolloff from initial	3.15A
LEAKAGE INDUCTANCE	4-2	tie(9+11, 8+10, 6+5), 10kHz, 100mVAC, Ls	8.0uH typ., 12.0uH max.
DIELECTRIC	2-11	tie(8+9, 4+5), 4500VAC, 1 second	4500VAC, 1 minute
TURNS RATIO		(4-3):(3-2)	1:1, ±2%
TURNS RATIO		(4-2):(9-11)	1:1, ±2%
TURNS RATIO		(4-2):(8-10)	1:1, ±2%
TURNS RATIO		(4-2):(6-5)	6:1, ±2%

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17:

- 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.

REV.	DATE	Packaging Specifications
		Method: Tray 6B
		PKG-0872 www.we-online.com/midcom
6B	1/13	www.we-online.com/midcom
6A	3/11	SEE REVISION SHEET FOR REVISION LEVEL



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

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

DRAWING TITLE

eiSos p/n: **750811290** 

TRANSFORMER

PART NO.

750811290

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