











ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	@20°C	0.215 ohms ±10%
D.C. RESISTANCE	10-7	@20°C	0.160 ohms ±10%
D.C. RESISTANCE	2-1	@20°C	0.260 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.175 ohms ±10%
INDUCTANCE	3–1	65kHz, 100mVAC, Ls	430.0uH ±10%
LEAKAGE INDUCTANCE	3–1	tie(7+10, 4+5), 100kHz, 100mVAC, Ls	4.5uH max.
DIELECTRIC	1–10	tie(3+4), 3750VDC, 1 second	3750VDC, 1 minute
DIELECTRIC	1–5	625VDC, 1 second	625VDC, 1 minute
TURNS RATIO	·	(3-1):(5-4)	5.33:1, ±1%
TURNS RATIO		(3-1):(10-7)	2.91:1, ±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:

- 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
6D	9/11	Method: Tray 60 (
6C	8/11	PKG-0846
6B	5/11	www.we-online.com/midcom
6A	12/10	SEE REVISION SHEET FOR REVISION LEVEL

Angles: ±1°

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

This drawing is dual dimensioned. in brackets are in millimeters. DRAWING TITLE TRANSFORMER

eiSos p/n: 750811148

PART NO.

750811148