









ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	1.34 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	2.00 ohms ±10%
D.C. RESISTANCE	7-10	@20°C	0.131 ohms ±10%
D.C. RESISTANCE	8-9	@20°C	0.105 ohms ±10%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	700uH ±10%
SATURATION CURRENT		20% rolloff from initial	1.5A
LEAKAGE INDUCTANCE	1-3	tie(4+5, 7+8+9+10), 100kHz, 100mVAC, Ls	5.0uH typ., 10.0uH max.
DIELECTRIC	1-10	tie(3+4, 7+8), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-2):(2-1)	1:1, ±1%
TURNS RATIO		(3-1):(5-4)	4.63:1, ±1%
TURNS RATIO		(3-1):(10-7)	4:1, ±1%
TURNS RATIO		(3-1):(9-8)	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 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
		PKG-0846
6B	3/23	www.we-online.com/midcom convention placement
64	11/11	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **7508111417**

PART NO.

7508111417

SPECIFICATION SHEET 1 OF 1