



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	8-6	@20°C	1.725 ohms ±10%
D.C. RESISTANCE	10-9	@20°C	0.410 ohms ±10%
D.C. RESISTANCE	3-2	@20°C	0.037 ohms ±20%
INDUCTANCE	8-6	10kHz, 100mVAC, Ls	2.75mH ±10%
SATURATION CURRENT	8-6	20% rolloff from initial	500mA
LEAKAGE INDUCTANCE	8-6	tie(2+3, 9+10), 100kHz, 100mVAC, Ls	30uH typ., 45uH max.
DIELECTRIC	6-3	tie(8+9), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	6-10	625VAC, 1 second	_
TURNS RATIO		(8-7):(7-6)	1:1, ±1%
TURNS RATIO		(8-6):(3-2)	10:1, ±1%
TURNS RATIO		(8-6):(10-9)	10:1, ±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 and EN61558-2-16:

 Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHz).

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	5/17	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: **7508111324**

PART NO.

7508111324

SPECIFICATION SHEET 1 OF 1