



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

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	3-1	@20°C	0.605 ohms ±10%
	D.C. RESISTANCE	6-5	@20°C	0.044 ohms ±20%
	D.C. RESISTANCE	5-4	@20°C	0.1000 ohms ±10%
	D.C. RESISTANCE	8-11	@20°C	0.0970 ohms ±10%
	INDUCTANCE	1-3	10kHz, 100mVAC, Ls	500uH ±10%
	SATURATION CURRENT		20% rolloff from initial	1.9A
	LEAKAGE INDUCTANCE	1-3	tie(4+5+6, 8+11), 100kHz, 100mVAC, Ls	2.65uH typ., 3.98uH max.
	DIELECTRIC	1-11	tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
	DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
<b>6</b> B	TURNS RATIO		(2-1):(3-2)	1:1, ±1%
	TURNS RATIO		(3-1):(6-5)	16.66:1, ±2%
	TURNS RATIO		(3-1):(5-4)	7.142:1, ±1%
	TURNS RATIO		(3-1):(8-11)	2.631:1, ±1%

## GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  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.

REV.	DATE	Packaging Specifications
		Method: Tray
6C	9/20	PKG-0924
6B	10/17	www.we-online.com/midcom
64	10/13	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: **7508112515** 

PART NO.

7508112515

ROHS SPECIFICATION SHEET 1 OF 1

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