









ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	1.581 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.283 ohms ±10%
D.C. RESISTANCE	7-10	@20°C	0.030 ohms ±20%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	800uH ±10%
SATURATION CURRENT		20% rolloff from initial	1.4A
LEAKAGE INDUCTANCE	1-3	tie(4+5, 7+10), 100kHz, 100mVAC, Ls	10.1uH typ., 15.1uH max.
DIELECTRIC	1-10	tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2-1):(3-2)	1:1, ±1%
TURNS RATIO		(3-1):(7-10)	8.333:1, ±1%
TURNS RATIO		(3-1):(5-4)	6.666:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°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.

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		Method: Tray		
		PKG-0935		
		www.we-online.com/midcom CONVENTION PLACEMENT		
6A	7/13	SEE REVISION SHEET FOR REVISION LEVEL		

RFV. DATE Packaging Specifications

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: **7508112330**

PART NO.

7508112330

ROHS SPECIFICATION SHEET 1 OF 1

Mouser Electronics

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