





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-1	@20°C	6.500 ohms max.
D.C. RESISTANCE	3–2	@20°C	1.100 ohms max.
D.C. RESISTANCE	9–7	@20°C	0.185 ohms max.
INDUCTANCE	4-1	10kHz, 100mVAC, Ls	3.000mH ±10%
LEAKAGE INDUCTANCE	4-1	tie(2+3+7+9), 10kHz, 100mVAC, Ls	35.00uH max.
DIELECTRIC	1-9	tie(3+4+core), 4500VAC, 1 second	-
DIELECTRIC	1–2	625VAC, 1 second	-
TURNS RATIO		(4-1):(3-2)	7.615:1, ±1%
TURNS RATIO		(4-1):(9-7)	7.615:1, ±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-0735
6B	6/12	www.we-online.com/midcom convention PLACEMENT
6A	1/12	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64

Decimals: ±.005 [.13] Footprint: ±.001 [.03] This drawing is dual dimensioned.

in brackets are in millimeters.

DRAWING TITLE TRANSFORMER

eiSos p/n: 750341087

PART NO.

750341087