



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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	1.85 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	1.35 ohms ±10%
D.C. RESISTANCE	8-9	@20°C	0.105 ohms max.
D.C. RESISTANCE	7-10	@20°C	0.140 ohms max.
INDUCTANCE	1-2	10kHz, 100mVAC, Ls	600uH ±10%
SATURATION CURRENT		20% rolloff from initial	1.75A
LEAKAGE INDUCTANCE	1-2	tie(4+5, 7+8+9+10), 100kHz, 100mVAC, Ls	15.0uH typ., 30.0uH max.
DIELECTRIC	2-10	tie(1+4, 7+9), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	2-4	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(2-1):(10-7)	8:1, ±1%
TURNS RATIO		(2-1):(9-8)	8:1, ±1%
TURNS RATIO		(2-1):(4-5)	6.222:1, ±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-0733
6B	10/22	www.we-online.com/midcom CONVENTION PLACEMENT
64	2/11	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: **750813134** 

PART NO.

750813134

SPECIFICATION SHEET 1 OF 1