



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

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PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	6.25 ohms ±10%
D.C. RESISTANCE	3-4	@20°C	1.70 ohms ±10%
D.C. RESISTANCE	5-8	@20°C	0.035 ohms max.
D.C. RESISTANCE	6-7	@20°C	0.030 ohms max.
INDUCTANCE	1-2	10kHz, 100mVAC, Ls	2.00mH ±20%
SATURATION CURRENT		20% rolloff from initial	350mA
LEAKAGE INDUCTANCE	1-2	tie(3+4, 5+6+7+8), 100kHz, 100mVAC, Ls	20uH typ., 40uH max.
DIELECTRIC	2-8	tie(1+3, 7+8), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	2-3	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(2-1):(8-5)	20:1, ±1%
TURNS RATIO		(2-1):(7-6)	20:1, ±1%
TURNS RATIO		(2-1):(3-4)	4:1, ±1%

GENERAL SPECIFICATIONS: OPERATURG TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-17:  $_{\odot}$  - 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.

E	REV.	DATE	Packaging Specifications
$\vdash$			Method: Tray PKG-0732
Г	6B	2/11	www.we-online.com/midcom
	6A	12/10	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03] This drawing is dual dimensioned. Dimensions in brackets are in millimeters. DRAWING TITLE TRANSFORMER

PART NO.

750813002

eiSos p/n: **750813002** 

ROHS SPECIFICATION SHEET 1 OF 1