







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	10-12	@20°C	2.70 ohms ±10%
D.C. RESISTANCE	7–8	@20°C	0.705 ohms ±10%
D.C. RESISTANCE	8-9	@20°C	0.338 ohms ±10%
D.C. RESISTANCE	3–1	@20°C	0.117 ohms ±10%
D.C. RESISTANCE	6-5	@20°C	0.038 ohms ±20%
INDUCTANCE	10-12	10kHz, 100mVAC, Ls	1.25mH ±10%
SATURATION CURRENT		20% rolloff from initial	800mA
LEAKAGE INDUCTANCE	10-12	tie(1+3+5+6, 7+8+9), 100kHz, 100mVAC, Ls	14uH typ., 25uH max.
DIELECTRIC	1–12	tie(3+5, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	7-12	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(10-11):(11-12)	1:1, ±1%
TURNS RATIO		(10-12):(7-8)	9.846:1, ±1%
TURNS RATIO		(10-12):(8-9)	21.33:1, ±1%
TURNS RATIO	·	(10-12):(3-1)	5.565:1, ±1%
TURNS RATIO		(10-12):(6-5)	21.33:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- 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: Tape & Reel
		PKG-0799
6B	7/11	www.we-online.com/midcom
6A	4/11	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13]
Footprint: ±.005 [.13] Angles: ±1° Fractions: ±1/64

This drawing is dual dimensioned. in brackets are in millimeters. DRAWING TITLE TRANSFORMER

eiSos p/n: 750813540

PART NO.

750813540

SPECIFICATION SHEET 1 OF 1