





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3–1	@20°C	7.37 ohms ±10%
D.C. RESISTANCE	5-4	@20° C	0.605 ohms ±10%
D.C. RESISTANCE	6-7	@20°C	0.625 ohms ±10%
INDUCTANCE	3–1	10kHz, 100mVAC, Ls	3.20mH ±10%
SATURATION CURRENT		20% rolloff from initial	520mA
LEAKAGE INDUCTANCE	3–1	tie(5+4, 6+7), 100kHz, 100mVAC, Ls	50uH typ., 75uH max.
DIELECTRIC	3–7	tie(1+5), 3750VAC, 1 second	3000VAC, 1 minute
TURNS RATIO	·	(3-1):(5-4)	11.2:1, ±1%
TURNS RATIO		(3-1):(7-6)	5.6:1, ±1%
TURNS RATIO		(3-2):(2-1)	1:1, ±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: Tray
		PKG-0887
		www.we-online.com/midcom
64	11/12	SEE REVISION SHEET FOR REVISION L

CUSTOMER TERMINAL

Sn96%, Aq4%

ACEMENT LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03] Angles: ±1° Fractions: ±1/64

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

eiSos p/n: 750815047

PART NO.

750815047

SPECIFICATION SHEET 1 OF 1

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