







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-3	@20°C	2.90 ohms ±20%
D.C. RESISTANCE	5-1	@20°C	0.815 ohms ±20%
D.C. RESISTANCE	6-10	@20°C	0.240 ohms ±20%
INDUCTANCE	4-3	65kHz, 100mVAC, Ls	1.20mH ±10%
SATURATION CURRENT		20% rolloff from initial	540mA
LEAKAGE INDUCTANCE	4-3	tie(1+5, 6+10), 100kHz, 100mVAC, Ls	15uH max.
DIELECTRIC	4-6	tie(3+5), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(4-3):(5-1)	4:1, ±2%
TURNS RATIO		(4-3):(6-10)	2.97:1, ±2%
TURNS RATIO	·	(4-2):(2-3)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with requirements as defined by UL1310.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0735
		www.we-online.com/midcom
6.4	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

eiSos p/n: **750311992**

PART NO.

750311992

SPECIFICATION SHEET 1 OF 1