









ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	0.29 ohms max.
D.C. RESISTANCE	7-13	@20°C	0.03 ohms max.
D.C. RESISTANCE	11-14	@20°C	0.03 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.08 ohms max.
INDUCTANCE	1-3	100kHz, 100mV, Ls	274.00µH ±10%
SATURATION CURRENT	1-3	20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	1-3	tie(5+6+7+11+13+14),100kHz, 100mV, Ls	5μH max.
DIELECTRIC	1-14	tie(3+5+CORE, 13+14), 5000VDC, 1 second	5000VDC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	
TURNS RATIO		(3-1):(14-11)	8:1, ±2%
TURNS RATIO	<u> </u>	(3-1):(7-13)	12:1, ±2%
TURNS RATIO		(3-1):(6-5)	5.33:1, ±2%

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 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

between terminals 13&14 to solder bridge.

DFM Packaging Specifications DATE Method: Tray ENG IYU PKG-0736 REV. 00 CONVENTION PLACEMENT DATE 1/25/2019 www.we-online.com/midcom

Angles: ±1°

Tolerances unless otherwise specified: 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.

750344262

SPECIFICATION SHEET 1 OF 1