





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE	
D.C. RESISTANCE	1-3	@20°C	0.500 ohms max.	
D.C. RESISTANCE	5-6	@20°C	0.150 ohms max.	
D.C. RESISTANCE	12-14	@20°C	0.040 ohms max.	
INDUCTANCE	1-3	50kHz, 100mVAC, Ls	346.0uH ±10%	
LEAKAGE INDUCTANCE	1-3	tie(5+6+12+14), 100kHz, 100mVAC, Ls	7.0uH max.	
DIELECTRIC 1-1		tie(3+5), 5000VDC, 1 second	5000VDC, 1 minute	
DIELECTRIC	14-Core	5000VDC, 1 second	5000VDC, 1 minute	
TURNS RATIO		(3-1):(6-5)	4.5:1, ±2%	
TURNS RATIO		(3-1):(14-12)	6:1, ±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 400Vpeak, Overvoltage Category II.

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

REV.	DATE	Fackaging specifications
		Method: Tray
		PKG-0736 www.we-online.com/midcom
6B	9/22	www.we-offiffe.com/ffffdcofff convention placement
64	10/16	SEE REVISION SHEET FOR REVISION LEVEL

DEV DATE | Dealersing Considerations

Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: **750343019**

PART NO.

750343019

ROHS SPECIFICATION SHEET 1 OF 1

