



.197

[5.00]



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5	@20°C	0.295 ohms max.
D.C. RESISTANCE	7-8	@20°C	0.069 ohms max.
D.C. RESISTANCE	13-14	@20°C	0.073 ohms max.
INDUCTANCE	1-5	50kHz, 100mVAC, Ls	90.75uH min.
DIELECTRIC	1-14	tie(8+13), 3750VAC, 1 second	-
DIELECTRIC	1-Core	1875VAC, 1 second	_
DIELECTRIC	14-Core	tie(8+13), 1875VAC, 1 second	_
DIELECTRIC	8-13	1875VAC, 1 second	-
TURNS RATIO		(1-5):(7-8)	5.5:1, ±2%
TURNS RATIO		(1-5):(13-14)	5.5:1, ±2%
TURNS RATIO		(1-3):(3-5)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61800-5-1: - Reinforced insulation for a primary circuit at a working voltage of 25.2VDC.

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

8.7VDC, 250mA

REV.	DATE	Packaging Specifications	
		Method: Tray	
		PKG-0736	
		www.we-online.com/midcom convention placement	
64	7/14	SEE REVISION SHEET FOR REVISION LEVEL	

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

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **750342312**

PART NO.

750342312

SPECIFICATION SHEET 1 OF 1

