







## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-5	@20°C	0.038 ohms max.
D.C. RESISTANCE	8-9	@20°C	0.114 ohms max.
D.C. RESISTANCE	13-14	@20°C	0.119 ohms max.
INDUCTANCE	3-5	50kHz, 100mVAC, Ls	50uH ±10%
LEAKAGE INDUCTANCE	3-5	tie(8+9+13+14), 100kHz, 100mVAC, Ls	5.0uH max.
DIELECTRIC	3-14	tie(9+13), 3600VAC, 1 second	-
DIELECTRIC	9-13	1800VAC, 1 second	-
TURNS RATIO		(3-5):(8-9)	1.25:1, ±2%
TURNS RATIO		(3-5):(13-14)	1.25:1, ±2%

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61800-5-2: - Reinforced insulation for a primary circuit at a working voltage of 26VDC.

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-0737 www.we-online.com/midcom
		www.we-offilifie.com/filidcoffi convention placement
6A	10/15	SEE REVISION SHEET FOR REVISION LEVEL

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

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: **750342573** 

PART NO.

750342573

ROHS SPECIFICATION SHEET 1 OF 1

