







RECOMMENDED P.C. PATTERN, COMPONENT SIDE





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-10	@20°C	3.520 ohms max.
D.C. RESISTANCE	S-F	@20°C	0.200 ohms max.
D.C. RESISTANCE	2-9	@20°C	1.280 ohms max.
INDUCTANCE	1-10	10kHz, 100mVAC, Ls	1.50mH ±10%
LEAKAGE INDUCTANCE	1-10	tie(2+9+S+F), 100kHz, 100mVAC, Ls	60uH max.
DIELECTRIC	1-S	tie(1+2), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-2	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(1-10):(S-F)	7.429:1, ±1%
TURNS RATIO		(1-10):(2-9)	4.727:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0203
		www.we-online.com/midcom convention placement
6A	2/13	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: 750341547

PART NO.

750341547

ROHS SPECIFICATION SHEET 1 OF 1

