





[2.48]

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-4	@20°C	0.220 ohms ±10%
D.C. RESISTANCE	2-1	@20°C	0.180 ohms ±10%
D.C. RESISTANCE	10-8	@20°C	31.00 ohms ±10%
D.C. RESISTANCE	9-7	@20°C	31.00 ohms ±10%
INDUCTANCE	3-4	50kHz, 100mVAC, Ls	100uH ±10%
SATURATION CURRENT		20% rolloff from initial	2A
LEAKAGE INDUCTANCE	3-4	tie(7+8+9+10), 100kHz, 100mVAC, Ls	4.5uH max.
INTERWINDING CAPACITANCE	3-10	tie(8+9), 100kHz, 100mVAC, Cs	20pF max.
DIELECTRIC	3-10	tie(2+4, 8+9), 1500VAC, 1 second	-
TURNS RATIO		(10-8):(3-4)	10:1, ±2%
TURNS RATIO		(9-7):(3-4)	10:1, ±2%
TURNS RATIO		(3-4):(2-1)	4.57:1, ±2%

GENERAL SPECIFICATIONS:

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

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	4 1
		Method: Tape & Reel	
		PKG-0499	
		www.we-online.com/midcom	CONVENTION PLACEMENT
6A	11/10	SEE REVISION SHEET FOR	REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64

Decimals: ±.005 [.13] Footprint: ±.005 [.13]

.074 REF.(10)

[1.88]

This drawing is dual dimensioned. in brackets are in millimeters. DRAWING TITLE

TRANSFORMER

eiSos p/n: 750311486

PART NO.

750311486

