





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2	@20°C	0.038 ohms ±20%
D.C. RESISTANCE	7-8	@20°C	0.092 ohms ±10%
D.C. RESISTANCE	8-9	@20°C	0.063 ohms ±20%
INDUCTANCE	4-2	10kHz, 100mVAC, Ls	25.0uH ±10%
SATURATION CURRENT		20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	4-2	tie(7+8+9), 100kHz, 100mVAC, Ls	400nH typ., 800nH max.
DIELECTRIC	2-9	2500VDC, 1 second	2500VDC, 1 minute
TURNS RATIO		(4-2):(7-8)	1:1, ±1%
TURNS RATIO		(4-2):(8-9)	1.67:1, ±1%

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.

1,21.		Method: Tray
		PKG-0118 www.we-online.com/midcom
6A	8/15	SEE REVISION SHEET FOR REVISION LEVEL

REV. DATE Packaging Specifications

9-18Vin

15Vout

300kHz

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: **750315445**

PART NO.

750315445

SPECIFICATION SHEET 1 OF 1

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