



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5	@20°C	0.070 ohms max.
D.C. RESISTANCE	7-9	@20°C	0.960 ohms max.
D.C. RESISTANCE	12-14	@20°C	1.100 ohms max.
INDUCTANCE	2-5	50kHz, 100mVAC, Ls	40.9uH ±10%
LEAKAGE INDUCTANCE	2-5	tie(7+8+9+12+13+14), 100kHz, 100mVAC, Ls	1.5uH max.
DIELECTRIC	2-14	tie(9+12), 2500VAC, 1 second	-
DIELECTRIC	14-Core	tie(9+12), 2500VAC, 1 second	-
TURNS RATIO		(14-13):(5-2)	1.35:1
TURNS RATIO		(14-13):(13-12)	1.8:1
TURNS RATIO	RNS RATIO (14-13):(9-8) 1:1		1:1
B TURNS RATIO		(14-13):(8-7)	1.8:1
	D.C. RESISTANCE D.C. RESISTANCE D.C. RESISTANCE INDUCTANCE LEAKAGE INDUCTANCE DIELECTRIC DIELECTRIC TURNS RATIO TURNS RATIO TURNS RATIO	D.C. RESISTANCE 2-5 D.C. RESISTANCE 7-9 D.C. RESISTANCE 12-14 INDUCTANCE 2-5 LEAKAGE INDUCTANCE 2-5 DIELECTRIC 2-14 DIELECTRIC 14-Core TURNS RATIO TURNS RATIO TURNS RATIO TURNS RATIO	D.C. RESISTANCE 2-5 @20°C D.C. RESISTANCE 7-9 @20°C D.C. RESISTANCE 12-14 @20°C INDUCTANCE 2-5 50kHz, 100mVAC, Ls LEAKAGE INDUCTANCE 2-5 tie(7+8+9+12+13+14), 100kHz, 100mVAC, Ls DIELECTRIC 2-14 tie(9+12), 2500VAC, 1 second DIELECTRIC 14-Core tie(9+12), 2500VAC, 1 second TURNS RATIO (14-13):(5-2) TURNS RATIO (14-13):(13-12) TURNS RATIO (14-13):(9-8)

GENERAL SPECIFICATIONS:

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

 $_{\mbox{\footnotesize 6B}}\mbox{Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:$

- Reinforced insulation for a primary circuit at a working voltage of 26VDC, 19Vrms.

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0736
6B	9/22	www.we-online.com/midcom convention placement
6A	10/16	SEE REVISION SHEET FOR REVISION LEVEL

SEC4 -8VDC

> 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

750342568

PART NO.

ROHS SPECIFICATION SHEET 1 OF 1