

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-6 @20°C	2.37 ohms max.
D.C. RESISTANCE	7-8 @20°C	0.060 ohms max.
D.C. RESISTANCE	9-10 @20°C	0.220 ohms max.
D.C. RESISTANCE	13-14 @20°C	0.120 ohms max.
D.C. RESISTANCE	1-3 @20°C	0.300 ohms max.
INDUCTANCE	4-6 10kHz, 1VAC, Ls	1.00mH ±10%
LEAKAGE INDUCTANCE	4-6 tie(1+3+7+8+9+10+13+14), 100kHz 100mVAC, Ls	18uH max.
DIELECTRIC	1-14 tie(3+4, 8+9+13), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	7-Core tie(8+9+13), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	14-6 tie(3+4+8+9), 5000VDC, 1 second	-
DIELECTRIC	1-6 3000VDC, 1 second	-
⑥⑧ TURNS RATIO	(4-6):(8-7)	8:1
⑥⑧ TURNS RATIO	(4-6):(10-9)	8:1
⑥⑧ TURNS RATIO	(4-6):(13-14)	17.33:1
⑥⑧ TURNS RATIO	(4-6):(3-1)	10.4:1

GENERAL SPECIFICATIONS:

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

- ⑥⑧ 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 300Vrms, 420Vpeak, Overvoltage Category II.

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

REV.	DATE	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736 www.we-online.com/midcom		Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	TRANSFORMER	750343972
6B	9/22	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750343972	SPECIFICATION SHEET 1 OF 1
6A	9/18					

