

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	3-1 @20°C	1.30 ohms ±10%
D.C. RESISTANCE	5-4 @20°C	0.125 ohms ±10%
D.C. RESISTANCE	8-10 @20°C	0.070 ohms ±10%
D.C. RESISTANCE	11-13 @20°C	0.085 ohms ±10%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	1.00mH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	1.1A
LEAKAGE INDUCTANCE	3-1 tie(8+10+11+13), 100kHz, 100mVAC, Ls	20uH typ., 39uH max.
DIELECTRIC	1-13 tie(3+4, 10+11), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-5 1500VAC, 1 second	-
DIELECTRIC	8-13 1500VAC, 1 second	-
URNS RATIO	(3-2):(2-1)	1:1, ±1%
URNS RATIO	(3-1):(5-4)	9.6:1, ±1%
URNS RATIO	(3-1):(8-10)	4.8:1, ±1%
URNS RATIO	(3-1):(11-13)	19.2:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 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: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736 www.we-online.com/midcom		Decimals: ±.005 Footprint: ±.001	TRANSFORMER	750316596
6A	8/19	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750316596	SPECIFICATION SHEET 1 OF 1