

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	4.000 ohms max.
D.C. RESISTANCE	7-5 @20°C	2.070 ohms max.
D.C. RESISTANCE	8-9 @20°C	0.415 ohms max.
D.C. RESISTANCE	13-12 @20°C	0.130 ohms max.
INDUCTANCE	3-1 50kHz, 100mVAC, Ls	3.1mH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	0.85A
LEAKAGE INDUCTANCE	3-1 tie(5+6+7+8+9+12+13), 100kHz, 100mVAC, Ls	50uH max.
DIELECTRIC	1-13 tie(3+5, 9+12), 3750VAC, 1 second	-
DIELECTRIC	13-Core tie(9+12), 3750VAC, 1 second	-
URNS RATIO	(3-1):(7-6)	4.94:1, ±2%
URNS RATIO	(3-1):(6-5)	28:1, ±2%
URNS RATIO	(3-1):(8-9)	28:1, ±2%
URNS RATIO	(3-1):(13-12)	3.9:1, ±2%

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 400Vpeak, 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: Tape & Reel PKG-0737 www.we-online.com/midcom		Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	TRANSFORMER	750343127
6A	5/19	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750343127	SPECIFICATION SHEET 1 OF 1

