

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	1-3 @20°C	0.150 ohms max.
D.C. RESISTANCE	6-4 @20°C	0.150 ohms max.
INDUCTANCE	1-2 100kHz, 10mVAC, Ls	110uH min.
INDUCTANCE	2-3 100kHz, 10mVAC, Ls	110uH min.
CAPACITANCE	1-6 100kHz, 100mVAC, Cs	18pF max.
DIELECTRIC	1-6 6250Vrms, 1 second	5000Vrms, 1 minute
URNS RATIO	(6-4):(1-3)	1.1:1, ±2%

GENERAL SPECIFICATIONS:

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

CURRENT RATING: 1A

VOLTAGE-TIME: 23VuS

SWITCHING FREQUENCY: 150kHz min.

6C6B 11mm min. creepage and clearance between PRI & SEC.

Designed to comply with the following requirements as defined by IEC60601-1(ed): am1  
- Providing two means of Patient Protection up to a working voltage of 250VAC.

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 250VAC, Overvoltage Category II, Pollution Degree 2, up to 2km above sea level.

Designed to comply with the following requirements as defined by IEC60664-1:  
- Reinforced insulation for a primary circuit at a working voltage of 400VAC, up to 2km above sea level.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

6B Designed to comply with the following requirements as defined by IEC61010-1:  
- Reinforced insulation for a primary circuit at a working voltage of 1000Vrms, Overvoltage Category II, up to 2km above sea level.  
- Reinforced insulation for a primary circuit at a working voltage of 600Vrms, Overvoltage Category II, up to 5km above sea level.

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.005	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750315240</b>
6C	1/17	Method: Tape & Reel PKG-1055 www.we-online.com/midcom				
6B	6/16	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315240	SPECIFICATION SHEET 1 OF 1
6A	11/15					