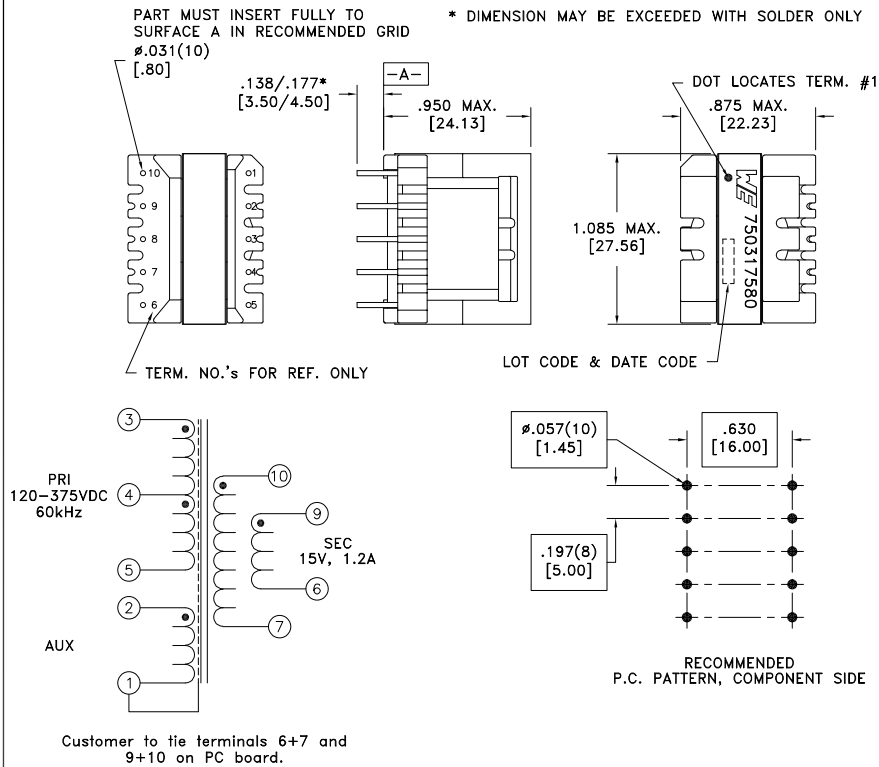


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-5 @20°C	3.650 ohms ±10%
D.C. RESISTANCE	2-1 @20°C	0.475 ohms ±10%
D.C. RESISTANCE	10-6 tie(6+7, 9+10), @20°C	0.115 ohms ±15%
INDUCTANCE	3-5 10kHz, 100mVAC, Ls	1.50mH ±10%
SATURATION CURRENT	3-5 20% rolloff from initial	1.50A
LEAKAGE INDUCTANCE	3-5 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls	30uH typ., 45uH max.
DIELECTRIC	1-10 tie(2+3, 6+7), 3900VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-5):(10-6), tie(6+7, 9+10)	5:1
URNS RATIO	(3-5):(2-1)	9.38:1

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHz).

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 secondary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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 secondary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-1068 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [ .13 ] Footprint: ±.001 [ .03 ]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750317580</b>
6A	3/22	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750317580	compliant RoHS SPECIFICATION SHEET 1 OF 1