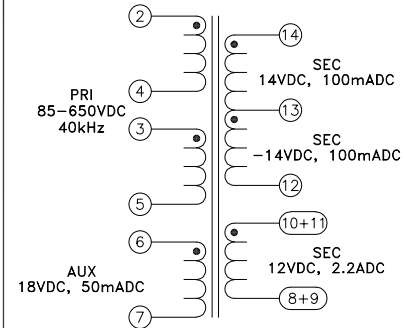
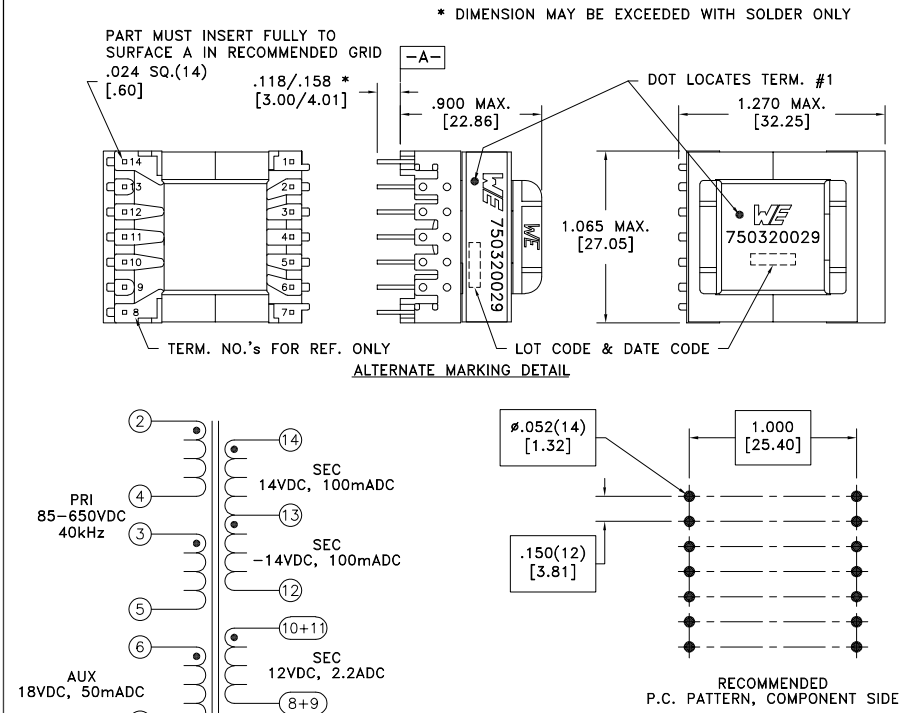


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 3+4, 8+9 and 10+11 on PC board.

Application of the transformer allows for the leadwires between terminals 3&4, 8&9 and 10&11 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5 tie(3+4), @20°C	0.785 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.305 ohms ±10%
D.C. RESISTANCE	14-13 @20°C	0.360 ohms ±10%
D.C. RESISTANCE	13-12 @20°C	0.360 ohms ±10%
D.C. RESISTANCE	11-8 tie(8+9, 10+11), @20°C	0.028 ohms ±20%
INDUCTANCE	2-5 tie(3+4), 100kHz, 100mVAC, Ls	700uH ±10%
SATURATION CURRENT	2-5 tie(3+4), 20% rolloff from initial	2.1A
LEAKAGE INDUCTANCE	2-5 tie(3+4, 6+7, 8+9+10+11+12+13+14), 100kHz, 100mVAC, Ls	10uH typ., 20uH max.
DIELECTRIC	2-14 tie(3+4, 5+6, 10+11+12), 4550VAC, 1 second	4550VAC, 1 minute
DIELECTRIC	2-6 tie(3+4), 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-5):(6-7), tie(3+4)	4.81:1
URNS RATIO	(2-5):(14-13), tie(3+4)	5.92:1
URNS RATIO	(2-5):(13-12), tie(3+4)	5.92:1
URNS RATIO	(2-5):(11-8), tie(3+4, 8+9, 10+11)	7:1
URNS RATIO	(2-4):(3-5)	1.03:1

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:

- Reinforced insulation for a primary circuit at a working voltage of 460Vrms, 800Vpeak, Overvoltage Category II, Pollution Degree 2.

Designed to meet partial discharge specifications, Inception: 707Vrms, 1000Vpeak, Extinction: 566Vrms, 800Vpeak.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0737 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750320029</b>
6A	5/23	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750320029	compliant RoHS SPECIFICATION SHEET 1 OF 1