

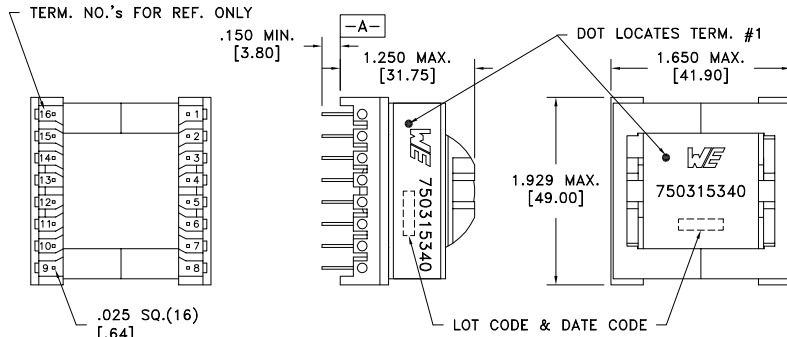
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

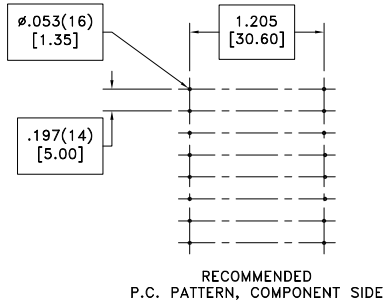
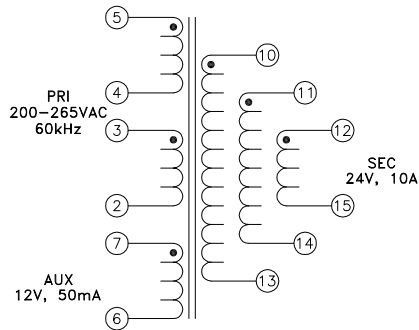


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-4 @20°C	0.101 ohms ±10%
D.C. RESISTANCE	10-13 @20°C	0.047 ohms ±20%
D.C. RESISTANCE	11-14 @20°C	0.047 ohms ±20%
D.C. RESISTANCE	12-15 @20°C	0.047 ohms ±20%
D.C. RESISTANCE	3-2 @20°C	0.121 ohms ±10%
D.C. RESISTANCE	7-6 @20°C	0.045 ohms ±20%
INDUCTANCE	5-2 tie(3+4), 10kHz, 100mVAC, Ls	200uH ±10%
SATURATION CURRENT	5-2 tie(3+4), 20% rolloff from initial	15A
LEAKAGE INDUCTANCE	5-2 tie(3+4, 6+7, 10+11+12+13+14+15), 100kHz, 100mVAC, Ls	8.0uH typ., 12.0uH max.
DIELECTRIC	2-15 tie(3+4+6, 13+14+15), 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(5-2):(7-6), tie(4+3)	9:1, ±1%
URNS RATIO	(5-2):(10-15), tie(4+3, 10+11+12, 13+14+15)	4.5:1, ±1%



.025 SQ.(16) [.64]
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



Customer to tie terminals 3&4, 10&11&12 and 13&14&15 on PC board.

Application of the transformer allows for the leadwires between terminals 3&4, 10&11&12 and 13&14&15 to solder bridge.

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

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, 400Vpeak, Overvoltage Category II.

REV.	DATE	Packaging Specifications Method: Tray PKG-0899 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750315340
6A	3/16	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315340	SPECIFICATION SHEET 1 OF 1