

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	No

more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

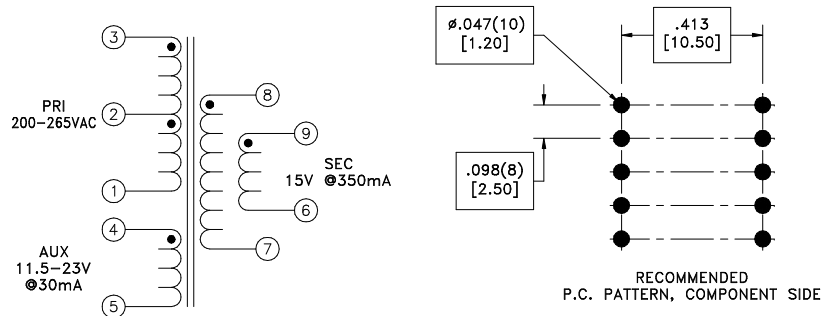
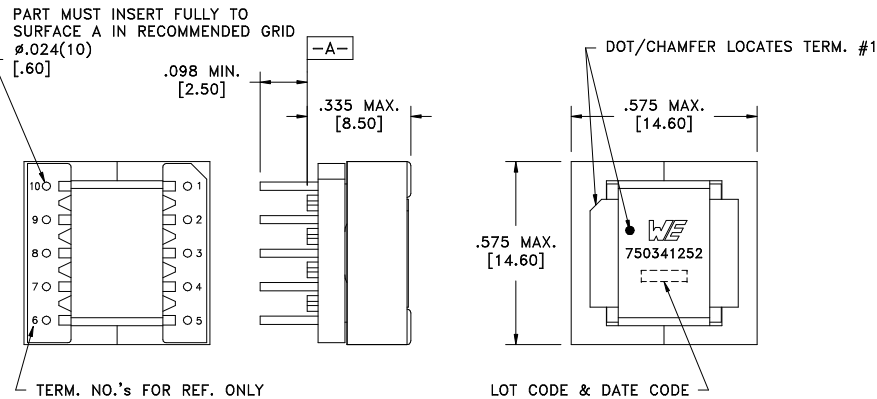
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	13.00 ohms max.
D.C. RESISTANCE	5-4 @20°C	1.90 ohms max.
D.C. RESISTANCE	8-7 tie(8+9, 6+7),@20°C	0.11 ohms max.
INDUCTANCE	3-1 100kHz, 100mVAC, Ls	5.00mH ±10%
LEAKAGE INDUCTANCE	3-1 tie(6+7+8+9, 4+5), 100kHz, 100mVAC, Ls	75uH max.
DIELECTRIC	1-9 tie(8+9, 1+4), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-2):(2-1)	1.5:1, ±2%
URNS RATIO	(3-2):(4-5)	5.55:1, ±2%
URNS RATIO	(3-2):(8-7)	7.5:1, ±2%
URNS RATIO	(3-2):(9-6)	7.5:1, ±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:

- Functional insulation for a primary circuit at a working voltage of 400VDC.
- Between unearthed SELV circuit and earthed TNV-1 circuit.
- Between earthed SELV circuit and unearthed TNV-1 circuit.
- Between earthed SELV circuit and earthed TNV-1 circuit.



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

REV.	DATE	Packaging Specifications Method: Tray PKG-0027 www.we-online.com/midcom	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750341252
6A	1/12	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750341252	SPECIFICATION SHEET 1 OF 1

