

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

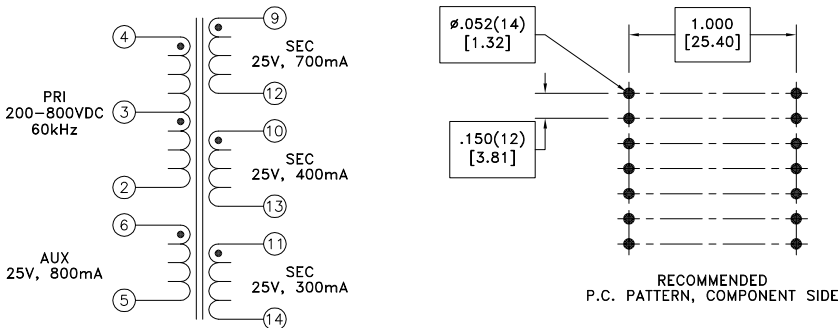
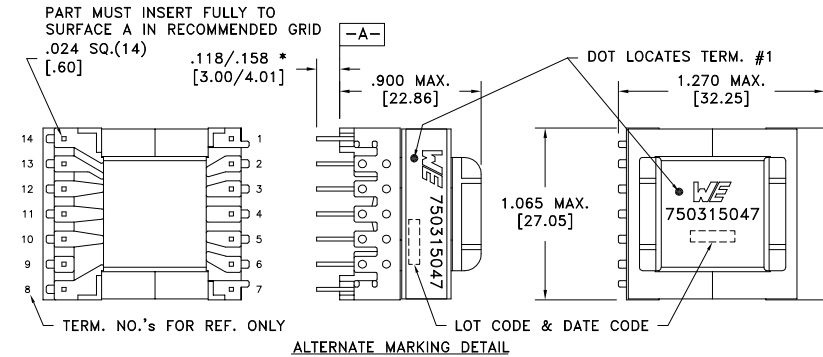
more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	1.02 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.075 ohms ±20%
D.C. RESISTANCE	9-12 @20°C	0.061 ohms ±20%
D.C. RESISTANCE	10-13 @20°C	0.061 ohms ±20%
D.C. RESISTANCE	11-14 @20°C	0.061 ohms ±20%
INDUCTANCE	2-4 10kHz, 100mVAC, Ls	1.00mH ±10%
SATURATION CURRENT	2-4 20% rolloff from initial	1.95A
LEAKAGE INDUCTANCE	2-4 tie(5+6, 9+10+11+12+13+14), 100kHz, 100mVAC, Ls	17uH typ., 30uH max.
DIELECTRIC	2-14 tie(4+5, 9+10+11), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-6 1250VAC, 1 second	-
TURNS RATIO	(4-2):(6-5)	8.33:1, ±1%
TURNS RATIO	(4-2):(9-12)	8.33:1, ±1%
TURNS RATIO	(4-2):(10-13)	8.33:1, ±1%
TURNS RATIO	(4-2):(11-14)	8.33:1, ±1%

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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, 800Vpeak, Overvoltage Category II.

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° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750315047
6A	5/17	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315047	SPECIFICATION SHEET 1 OF 1