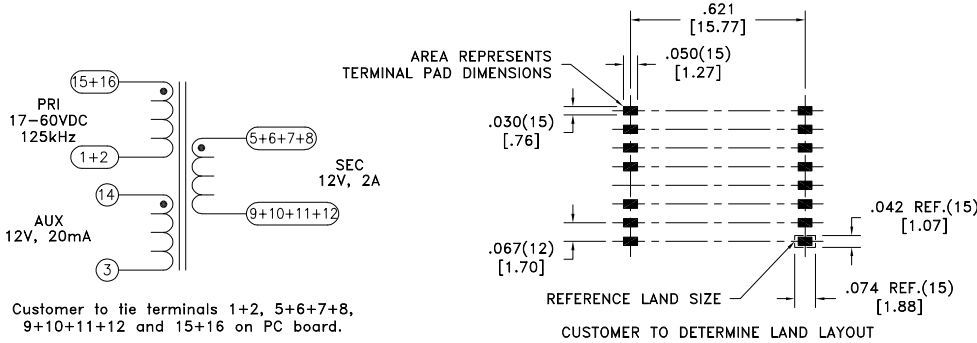
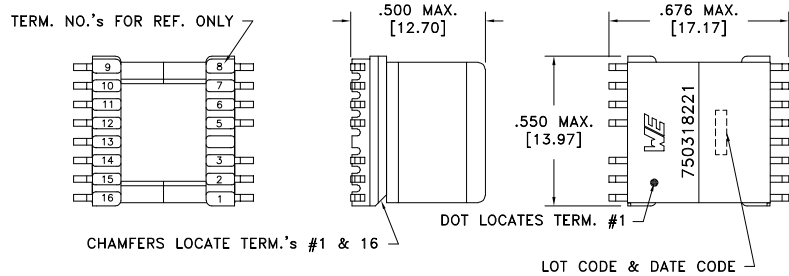


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 1+2, 5+6+7+8, 9+10+11+12 and 15+16 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 5&6&7&8, 9&10&11&12 and 15&16 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-16 tie(1+2, 15+16), @20°C	0.021 ohms ±20%
D.C. RESISTANCE	3-14 @20°C	0.206 ohms ±10%
D.C. RESISTANCE	5-12 tie(5+6+7+8, 9+10+11+12), @20°C	0.018 ohms ±20%
INDUCTANCE	1-16 tie(1+2, 15+16), 10kHz, 50mVAC, Ls	6.70uH ±10%
SATURATION CURRENT	1-16 tie(1+2, 15+16), 20% rolloff from initial	10.6A
LEAKAGE INDUCTANCE	1-16 tie(1+2, 3+14, 5+6+7+8+9+10+11+12, 15+16), 100kHz, 50mVAC, Ls	55nH typ., 200nH max.
DIELECTRIC	1-8 tie(1+2+3, 9+10+11+12), 1500VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-3 tie(15+16), 625VAC, 1 second	-
TURNS RATIO	(5+12):(16-1), tie(1+2, 5+6+7+8, 9+10+11+12, 15+16)	1:1, ±1%
TURNS RATIO	(14-3):(16-1), tie(1+2, 15+16)	1:1, ±1%

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 secondary circuit at a working voltage of 60Vrms, 85Vpeak, Overvoltage Category II.

Verified by the electric strength test as defined in Clause 5.3.4.

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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0325 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750318221
6A	9/19	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318221	SPECIFICATION SHEET 1 OF 1