

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

more than you expect



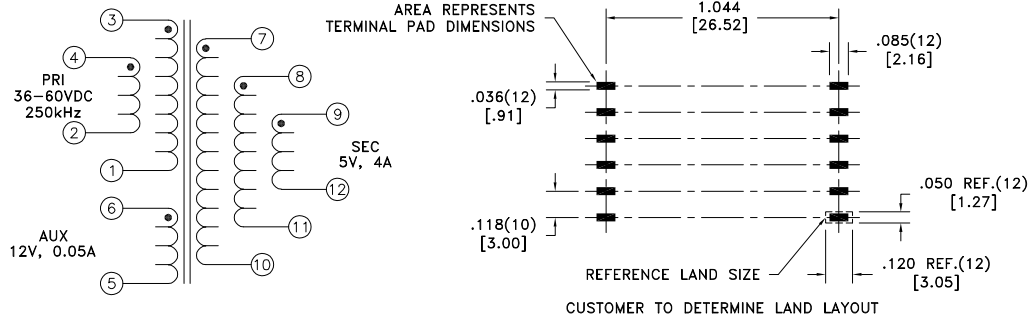
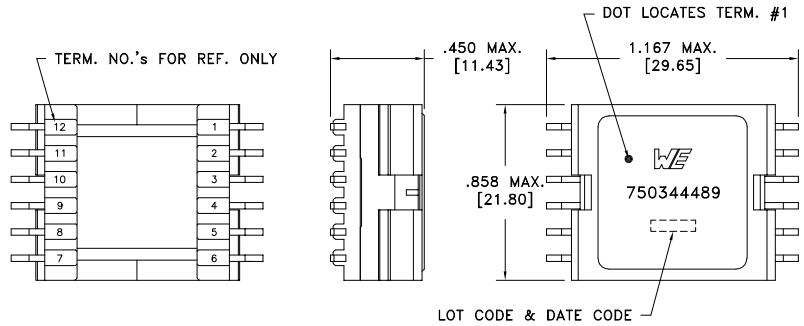
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 tie(3+4, 2+1), @20°C	0.068 ohms max.
D.C. RESISTANCE	6-5 @20°C	0.155 ohms max.
D.C. RESISTANCE	7-10 tie(7+8+9, 10+11+12), @20°C	0.015 ohms max.
INDUCTANCE	3-1 tie(3+4, 2+1), 250kHz, 1VAC, Ls	57.00uH ±10%
LEAKAGE INDUCTANCE	3-1 tie(3+4, 1+2, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	1500nH max.
DIELECTRIC	3-Core tie(3+4, 2+1+6, 7+8+9+10+11+12), 500VAC, 1 second	-
DIELECTRIC	3-7 tie(3+4, 2+1+6, 7+8+9, 10+11+12), 1500VAC, 1 second	-
DIELECTRIC	3-6 tie(3+4, 2+1), 500VAC, 1 second	-
TURNS RATIO	(3-1):(7-10), tie(3+4, 2+1, 7+8+9, 10+11+12)	5:1
TURNS RATIO	(3-1):(6-5), tie(3+4, 2+1)	2.22:1

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 only.



Customer to tie terminals 3+4, 2+1, 7+8+9 and 12+11+10 on PC board.

Application of the transformer allows for the leadwires between terminals 3&4, 2&1, 7&8&9 and 12&11&10 to solder bridge.

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-0868 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. 750344489
6A	10/20	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750344489	compliant RoHS SPECIFICATION SHEET 1 OF 1