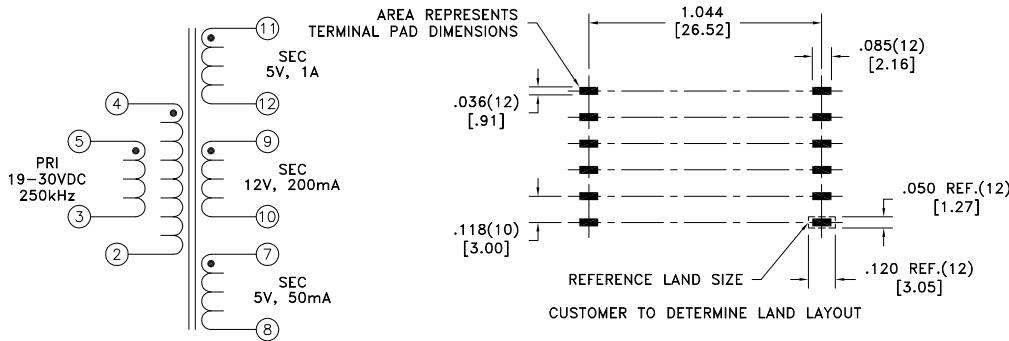
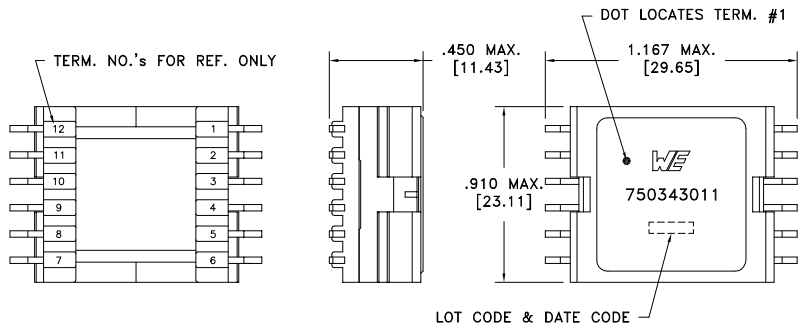


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer to tie terminals 2&3 and 4&5 on PCB.

Application of the transformer allows for the leadwires between terminals 2&3 and 4&5 to solder bridge.

**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2 tie(2+3, 4+5), @20°C	0.065 ohms max.
D.C. RESISTANCE	7-8 @20°C	0.310 ohms max.
D.C. RESISTANCE	9-10 @20°C	0.650 ohms max.
D.C. RESISTANCE	11-12 @20°C	0.080 ohms max.
INDUCTANCE	4-2 tie(2+3, 4+5), 50kHz, 100mVAC, Ls	80.0uH ±10%
SATURATION CURRENT	4-2 tie(2+3, 4+5), 20% rolloff from initial	1.8A
LEAKAGE INDUCTANCE	4-2 tie(2+3, 4+5, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	0.50uH max.
DIELECTRIC	2-12 tie(4+5, 7+9+11), 1875VAC, 1 second	-
URNS RATIO	(9-10):(5-3), tie(2+3, 4+5)	1.64:1, ±2%
URNS RATIO	(5-3):(7-8), tie(2+3, 4+5)	1.38:1, ±2%
URNS RATIO	(5-3):(11-12), tie(2+3, 4+5)	1.38:1, ±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 only.

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-1083 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>INDUCTOR</b>	PART NO. <b>750343011</b>
6A	11/16	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750343011	SPECIFICATION SHEET 1 OF 1