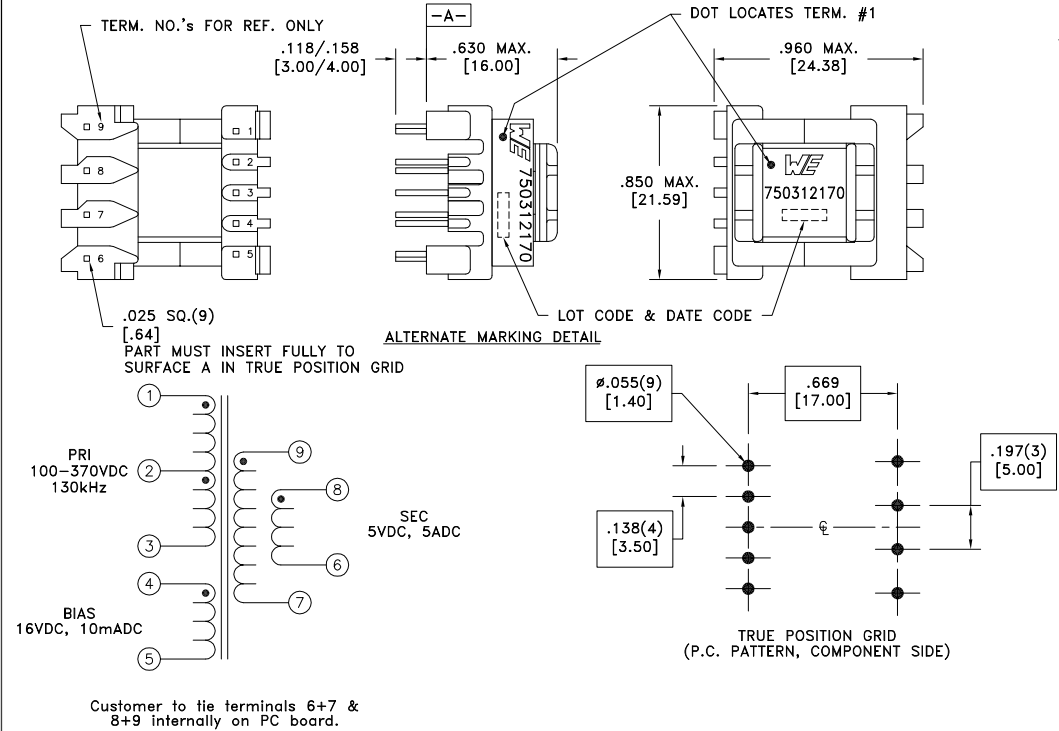


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.890 ohms ±20%
D.C. RESISTANCE	4-5 @20°C	0.430 ohms ±20%
D.C. RESISTANCE	9-6 tie(6+7, 8+9), @20°C	0.003 ohms max.
INDUCTANCE	1-3 100kHz, 100mVAC, Ls	400uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.25A
LEAKAGE INDUCTANCE	1-3 tie(4+5, 6+7+8+9), 100kHz, 100mVAC, Ls	8uH typ., 11uH max.
DIELECTRIC	1-9 tie(3+4, 7+8), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(4-5)	6.6:1, ±4%
URNS RATIO	(1-3):(9-7)	22:1, ±4%
URNS RATIO	(1-3):(8-6)	22:1, ±4%

GENERAL SPECIFICATIONS:  
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-17:  
- Functional insulation for a primary circuit at a working voltage of 400VDC.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications Method: Tray PKG-0735 www.we-online.com/midcom	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [0.13] Footprint: ±.001 [0.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750312170</b>
6A	6/12	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750312170	SPECIFICATION SHEET 1 OF 1