

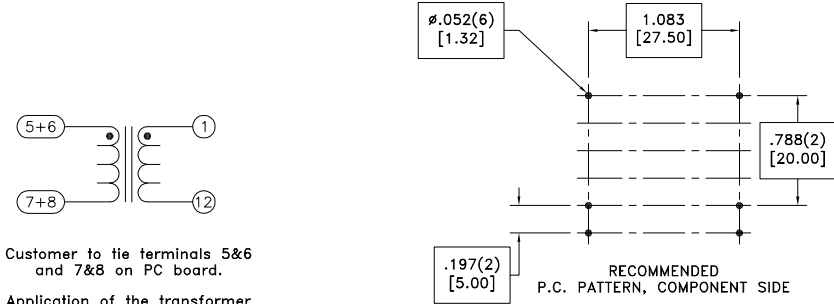
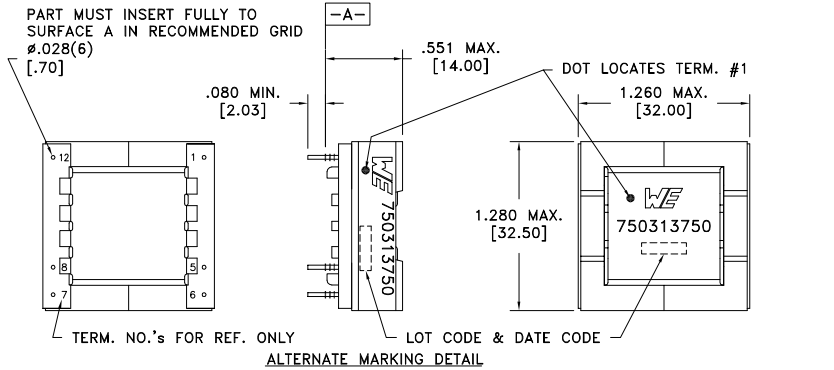
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-7 tie(5+6, 7+8), @20°C	0.27 ohms ±10%
D.C. RESISTANCE	1-12 @20°C	0.90 ohms ±10%
INDUCTANCE	5-7 tie(5+6, 7+8), 10kHz, 100mVAC, Ls	300.0uH ±10%
SATURATION CURRENT	5-7 tie(5+6, 7+8), 20% rolloff from initial	5.6A
LEAKAGE INDUCTANCE	5-7 tie(5+6, 7+8, 1+12), 100kHz, 100mVAC, Ls	100.0uH max.
DIELECTRIC	5-1 tie(5+6), 1000VAC, 1 second	800VAC, 1 minute
TURNS RATIO	(5-7):(1-12), tie(5+6, 7+8)	10:1, ±1%



Customer to tie terminals 5&6 and 7&8 on PC board.

Application of the transformer allows for the leadwires between terminals 5&6 and 7&8 to solder bridge.

GENERAL SPECIFICATIONS:

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

Safety standard undefined.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0841 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE INDUCTOR	PART NO. 750313750
6A	1/17	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750313750	SPECIFICATION SHEET 1 OF 1