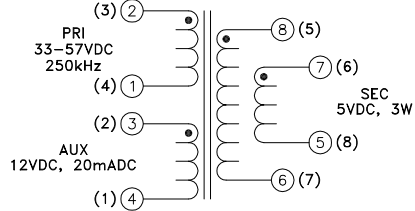
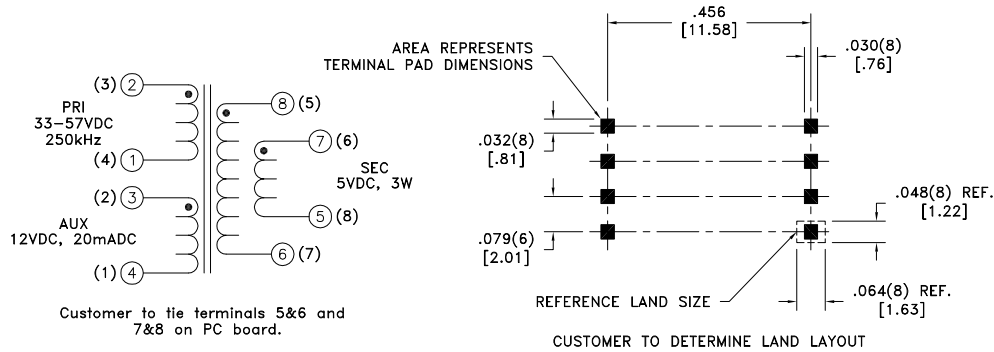
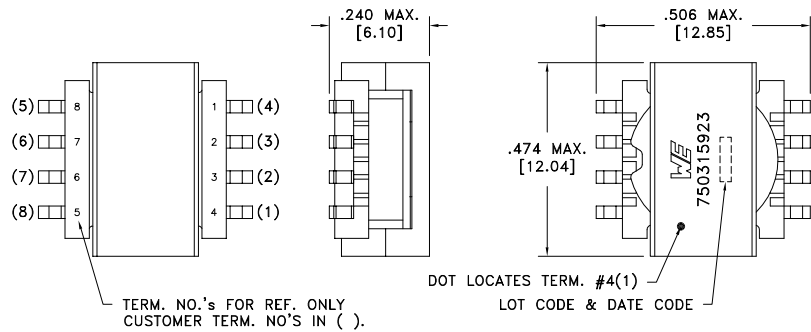


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



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.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1 @20°C	0.800 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	1.90 ohms ±10%
D.C. RESISTANCE	8-5 tie(5+6, 7+8), @20°C	0.047 ohms ±20%
INDUCTANCE	2-1 250kHz, 100mVAC, Ls	310uH ±10%
INDUCTANCE	2-1 250kHz, 100mVAC, 300mADC, Ls	279uH min.
SATURATION CURRENT	2-1 20% rolloff from initial	430mA
LEAKAGE INDUCTANCE	2-1 tie(3+4, 5+6+7+8), 250kHz, 100mVAC, Ls	4.5uH max.
DIELECTRIC	2-8 tie(1+3, 5+6), 1650VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	2-3 625VDC, 1 second	500VDC, 1 minute
TURNS RATIO	(2-1):(3-4)	1.43:1, ±2%
TURNS RATIO	(2-1):(8-5), tie(5+6, 7+8)	3.58:1, ±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 for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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: Tape & Reel PKG-0121 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. 750315923
6A	3/16	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315923	SPECIFICATION SHEET 1 OF 1