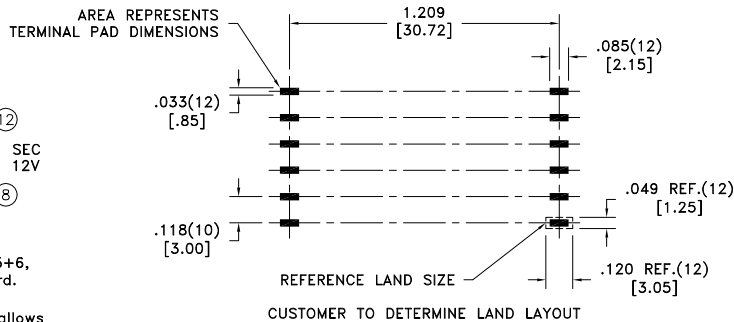
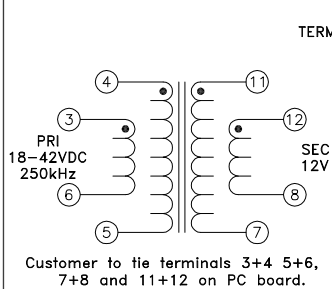
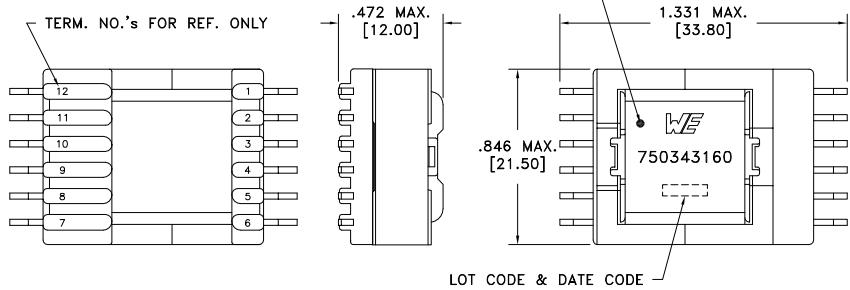
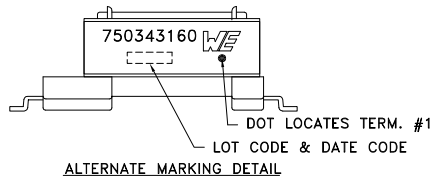


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Application of the transformer allows for the leadwires between terminals 3&4, 5&6, 7&8 and 11&12 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-6 tie(3+4, 5+6), @20°C	0.042 ohms max.
D.C. RESISTANCE	12-7 tie(7+8, 11+12), @20°C	0.116 ohms max.
INDUCTANCE	3-6 tie(3+4, 5+6), 50kHz, 100mVAC, Ls	33.0uH ±10%
SATURATION CURRENT	70% rolloff from initial	4.3A
LEAKAGE INDUCTANCE	3-6 tie(3+4, 5+6, 7+8+11+12), 100kHz, 100mVAC, Ls	300nH min., 500nH max.
RESONANT FREQUENCY	3-6 tie(3+4, 5+6), 100mV	3.6MHz typ.
DIELECTRIC	3-12 tie(3+4, 5+6, 7+8, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	7-Core tie(7+8), 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(12-8):(3-6), tie(3+4, 5+6, 7+8, 11+12)	1.67:1, ±2%

GENERAL SPECIFICATIONS:

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

- ⑥ Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
 - Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: Tape & Reel PKG-0927 www.we-online.com/midcom	
6B	6/18		
6A	3/18	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:
Angles: ±1°
Decimals: ±.005 [.13]
Fractions: ±1/64
Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750343160

PART NO.
750343160

SPECIFICATION SHEET 1 OF 1