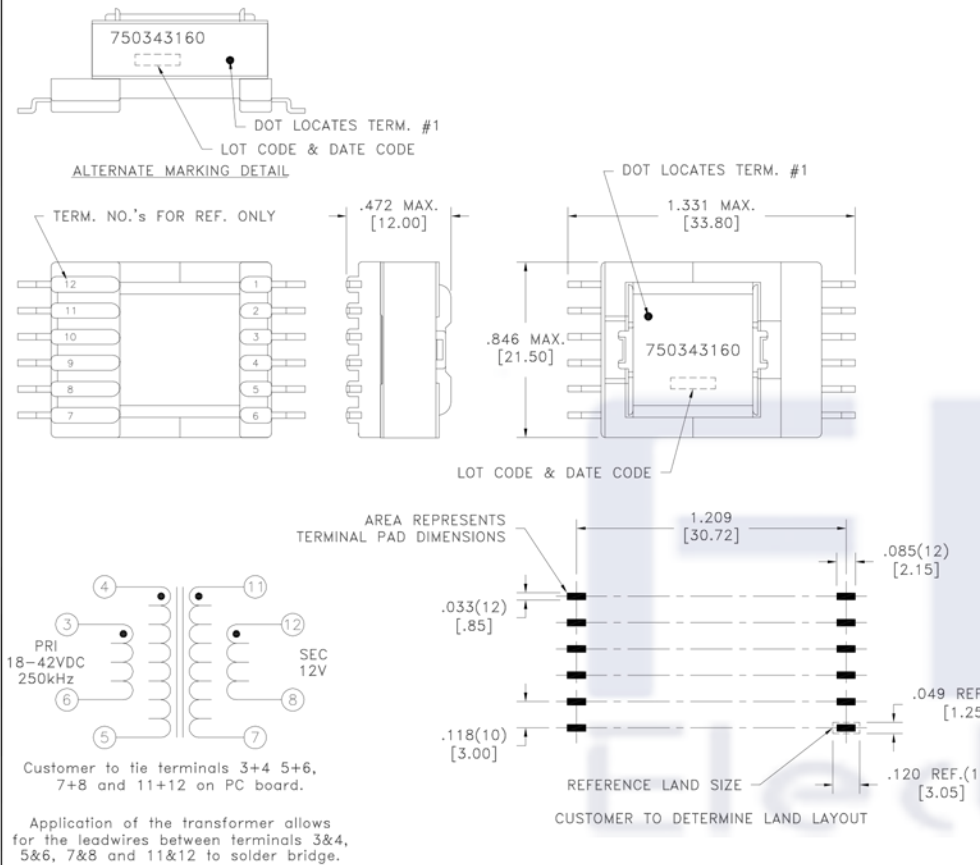


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. FKS750343160
		Method: Tape & Reel PKG-0927				
6B	6/18			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750343160	SPECIFICATION SHEET 1 OF 1
6A	3/18					

