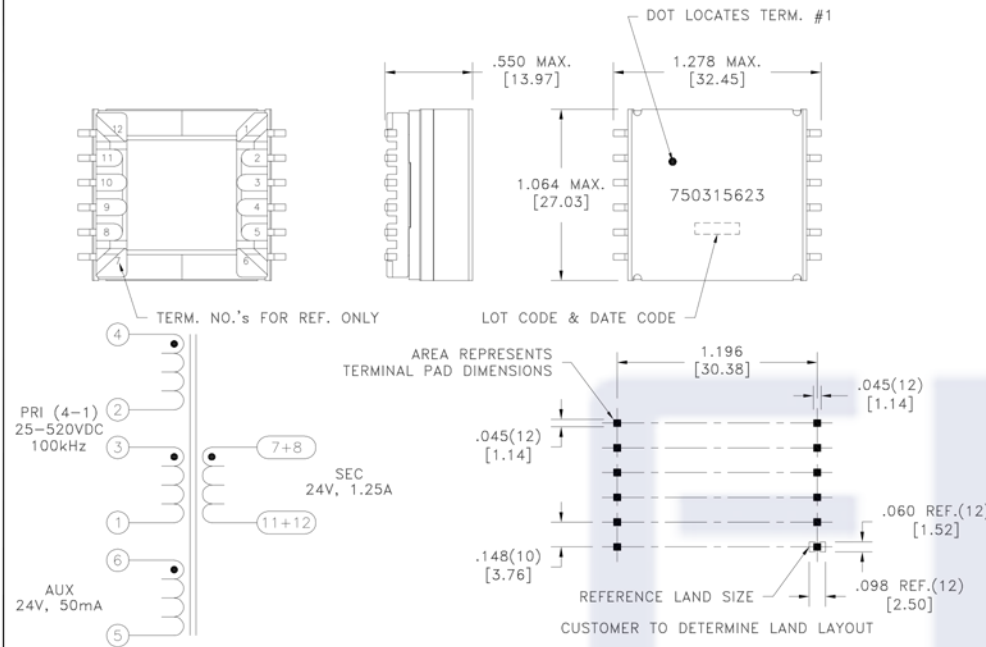


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 2+3, 7+8 and 11+12 on PC board.

Application of the transformer allows for the leadwires between terminals 2&3, 7&8 and 11&12 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-1 tie(2+3), @20°C	0.110 ohms ±15%
D.C. RESISTANCE	6-5 @20°C	0.050 ohms ±15%
D.C. RESISTANCE	7-11 tie(7+8, 11+12), @20°C	0.030 ohms ±20%
INDUCTANCE	4-1 tie(2+3), 10kHz, 100mVAC, Ls	100uH ±10%
SATURATION CURRENT	4-1 tie(2+3), 20% rolloff from initial	4.8A
LEAKAGE INDUCTANCE	4-1 tie(2+3, 5+6, 7+9+11+12), 100kHz, 100mVAC, Ls	700nH typ., 1.4uH max.
DIELECTRIC	1-12 tie(3+4+5, 7+8), 2215VAC, 1 second	1772VAC, 1 minute
DIELECTRIC	1-6 tie(2+3), 625VAC, 1 second	-
URNS RATIO	(4-2):(3-1)	1:1, ±1%
URNS RATIO	(4-1):(6-5)	2:1, ±1%
URNS RATIO	(4-1):(7-11), tie(7+8, 11+12)	2:1, ±1%

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 368Vrms, 520Vpeak, Overvoltage Category II.

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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0605		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. FKS750315623
6B	6/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750315623	
6A	10/15					SPECIFICATION SHEET 1 OF 1