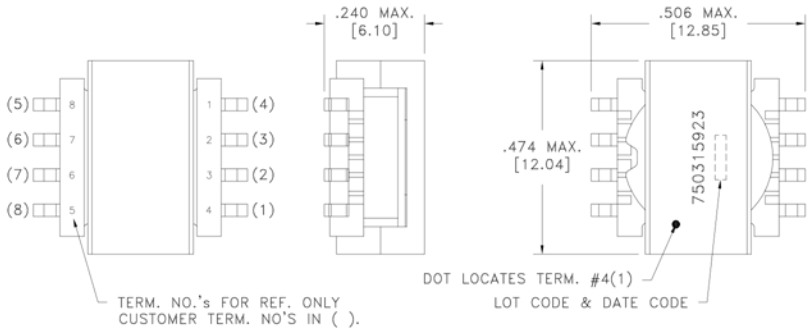
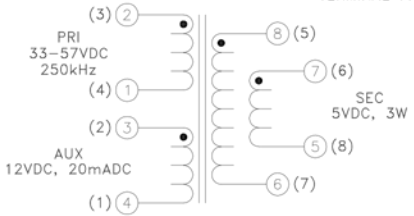
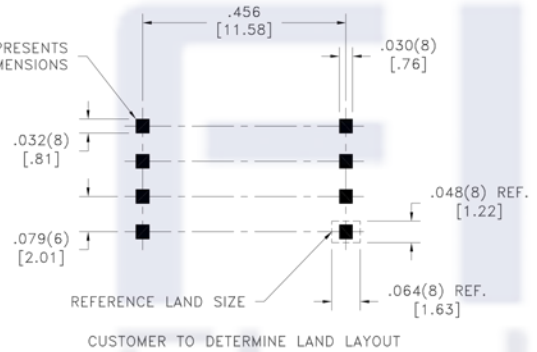
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes





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.



CUSTOMER TO DETERMINE LAND LAYOUT

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
6A	3/16

Packaging Specifications
Method: Tape & Reel
PKG-0121

CONVENTION PLACEMENT

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: FKS750315923

compliant RoHS

PART NO.
FKS750315923

SPECIFICATION SHEET 1 OF 1