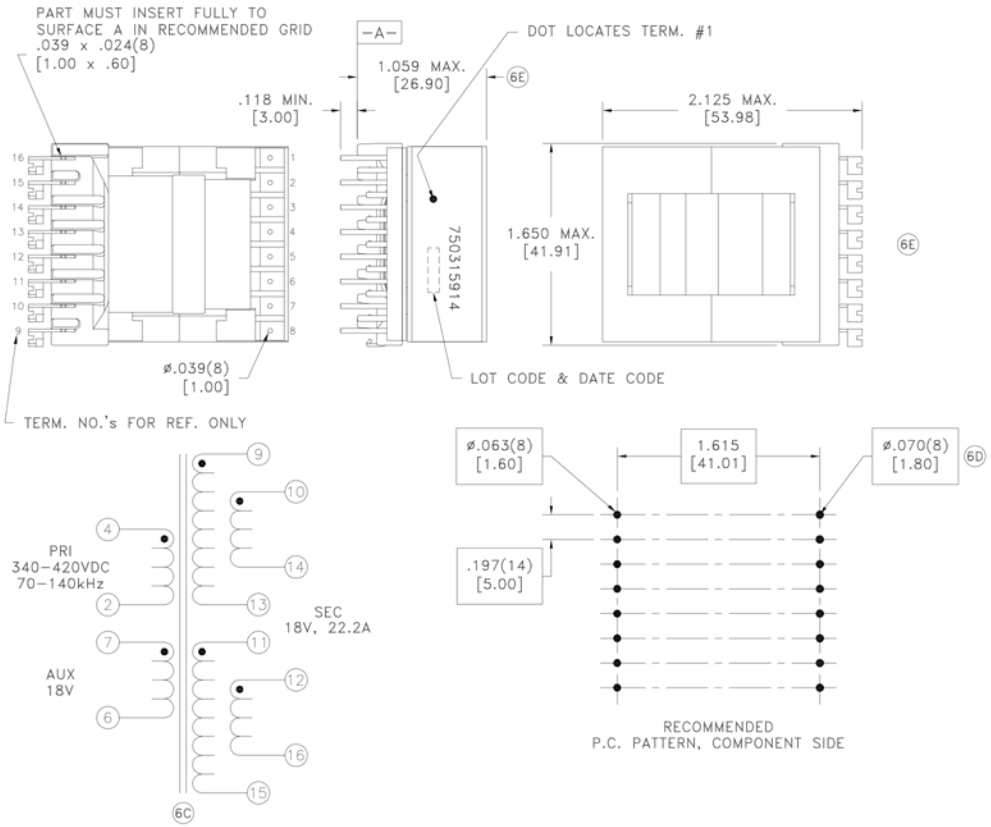
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

FKS Electronics



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	4-2	@20°C	0.070 ohms ±10%
6C	D.C. RESISTANCE	7-6	@20°C	0.090 ohms ±20%
6C	D.C. RESISTANCE	9-13	@20°C	0.008 ohms max.
6C	D.C. RESISTANCE	12-16	@20°C	0.008 ohms max.
6C	D.C. RESISTANCE	11-15	@20°C	0.008 ohms max.
6C	D.C. RESISTANCE	10-14	@20°C	0.008 ohms max.
	INDUCTANCE	4-2	10kHz, 100mVAC, Ls	276uH ±10%
	SATURATION CURRENT	4-2	20% rolloff from initial	5A
	LEAKAGE INDUCTANCE	4-2	tie(7+6, 9+10+11+12+13+14+15+16), 100kHz, 100mVAC, Ls	46.0uH ±15%
	DIELECTRIC	2-16	tie(4+6, 11+12+13+14), 3900VAC, 1 second	3900VAC, 1 minute
	TURNS RATIO		(4-2):(9-11), tie(9+10, 11+12+13+14)	11.63:1, ±2%
	TURNS RATIO		(4-2):(13-15), tie(11+12+13+14, 15+16)	11.63:1, ±2%
	TURNS RATIO		(4-2):(7-6)	11.63:1, ±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:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:
- Basic insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

Designed to be used in resonant LLC converters.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE
6E	3/18
6D	10/17
6C	7/17
6B	6/17

Packaging Specifications
Method: Tray
PKG-1107

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: FKS750315914

compliant RoHS

PART NO.
FKS750315914

SPECIFICATION SHEET 1 OF 1