

[3.51]



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2	@20°C	1.82 ohms ±10%
D.C. RESISTANCE	14-15	@20°C	0.054 ohms ±20%
D.C. RESISTANCE	8-14	@20°C	0.190 ohms ±10%
D.C. RESISTANCE	13-12	@20°C	0.075 ohms ±20%
INDUCTANCE	4-2	50kHz, 100mVAC, Ls	6.00mH ±10%
SATURATION CURRENT	4-2	20% rolloff from initial	130mA
LEAKAGE INDUCTANCE	4-2	tie(8+15+14, 13+12), 100kHz, 100mVAC, Ls	40uH max.
DIELECTRIC	4-8	tie(8+13), 3000VAC, 1 second	-
DIELECTRIC	8-13	625VAC, 1 second	_
TURNS RATIO		(4-2):(15-14)	30:1, ±1%
TURNS RATIO		(4-2):(8-14)	6.67:1, ±1%
TURNS RATIO		(4-2):(13-12)	20:1, ±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:

 Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 3.

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

REV.	DATE	Packaging Specification Method: Tray PKG-0956
6A	10/17	



Tolerances unless otherwise specified: Angles: $\pm 1^*$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

DRAWING TITLE

TRANSFORMER

FKS750316133

eiSos p/n: FKS750316133

