

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	1.60 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.35 ohms max.
D.C. RESISTANCE	7-11	tie(7+8, 11+12), @20°C	0.09 ohms max.
D.C. RESISTANCE	9-13	tie(9+10, 13+14), @20°C	0.09 ohms max.
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	1.396mH ±10%
SATURATION CURRENT		20% rolloff from initial	700mA
LEAKAGE INDUCTANCE	1-3	tie(5 thru 14), 10kHz, 100mVAC, Ls	50uH max.
DIELECTRIC	1-14	tie(3+5, 7 thru 14), 4000VAC, 1 second	-
DIELECTRIC	1-6	1250VAC, 1 second	-
TURNS RATIO		(3-1):(6-5)	8:1, ±2%
TURNS RATIO		(3-1):(7-11), tie(7+8, 11+12)	9.6:1, ±2%
TURNS RATIO		(3-1):(9-13), tie(9+10, 13+14)	9.6:1, ±2%

GENERAL SPECIFICATIONS:

- © 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.

ı	REV.	DATE	Packaging Spe	
ı			Method: Tray	
ı	6C	5/19	PKG-0736	
ı	6B	11/12		
ı	64	2/11		

CONVENTION PLACES

Ar Fr

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

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

DRAWING TITLE

TRANSFORMER

FKS760871131

eiSos p/n: FKS760871131

SPECIFICATION SHEET 1 OF 1