









ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4	@20°C	4.44 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.026 ohms ±20%
INDUCTANCE	2-4	10kHz, 100mVAC, Ls	4.5mH ±10%
SATURATION CURRENT		20% rolloff from initial	480mA
LEAKAGE INDUCTANCE	2-4	tie(7+8), 100kHz, 100mVAC, Ls	70.0uH typ., 140.0uH max.
DIELECTRIC	2-8	3300VAC, 1 second	2625VAC, 1 minute
TURNS RATIO		(2-4):(7-8)	15:1, ±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 1200VDC.

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

REV.	DATE	Packaging Spe	
		Method: Tray	
		PKG-0846	
64	6/15		



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

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

TRANSFORMER

FKS750314382

eiSos p/n: FKS750314382

