











ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	@20°C	0.870 ohms ±10%
D.C. RESISTANCE	10-7	@20°C	0.090 ohms ±10%
D.C. RESISTANCE	2-1	@20°C	1.110 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.300 ohms ±10%
INDUCTANCE	3-1	65kHz, 100mVAC, Ls	1.20mH ±10%
LEAKAGE INDUCTANCE	3–1	tie(7+10, 4+5), 100kHz, 100mVAC, Ls	12.0uH max.
DIELECTRIC	1-10	tie(3+4), 3750VDC, 1 second	3750VDC, 1 minute
DIELECTRIC	1–5	625VDC, 1 second	625VDC, 1 minute
TURNS RATIO		(3-1):(5-4)	8.15:1, ±1%
TURNS RATIO		(3-1):(10-7)	4.42:1, ±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 400VDC.

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

REV.	DATE	Packaging Specification
		Method: Tray
6C	8/11	PKG-0846
6B	5/11	
6A	7/10	



Angles: ±1°

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03]

Fractions: ±1/64 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE TRANSFORMER

eiSos p/n: FKS750811145

PART NO.

FKS750811145

ROHS SPECIFICATION SHEET 1 OF 1