



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	0.125 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.145 ohms max.
D.C. RESISTANCE	10-9	@20°C	0.006 ohms max.
D.C. RESISTANCE	13-8	@20°C	0.006 ohms max.
INDUCTANCE	3-1	50kHz, 100mVAC, Ls	240uH ±10%
LEAKAGE INDUCTANCE	3-1	tie(5+6, 8+9+10+13). 100kHz, 100mVAC, Ls 8uH max.	
DIELECTRIC	3-13	tie(3+5, 13+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-5	1800VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(3-1):(5-6)	13.3:1, ±2%
TURNS RATIO		(3-1):(13-8) 10:1, ±2%	
TURNS RATIO		(3-1):(10-9) 6.67:1, ±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 264Vrms.

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

	REV.	DATE	Packaging Spe
			Method: Tray
			PKG-0810
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Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

P.C. PATTERN, COMPONENT SIDE

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

DRAWING TITLE

TRANSFORMER

FKS750342275

eiSos p/n: FKS750342275

