









ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	4.60 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	1.36 ohms ±10%
D.C. RESISTANCE	6-9	tie(6+7, 8+9), @20°C	0.018 ohms ±20%
INDUCTANCE	1-2	10kHz, 100mVAC, Ls	2.20mH ±10%
SATURATION CURRENT		20% rolloff from initial	175mA
LEAKAGE INDUCTANCE	1-2	tie(4+5, 6+7+8+9), 100kHz, 100mVAC, Ls	23uH typ., 40uH max.
DIELECTRIC	1-9	tie(2+4, 6+7), 4500VAC, 1 second	-
DIELECTRIC	1-5	625VAC, 1 second	-
TURNS RATIO		(1-2):(4-5)	4:1, ±1%
TURNS RATIO		(1-2):(9-6), tie(6+7, 8+9)	20:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed for functional insulation.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0204 6B	O O
6B	10/15	1	CONVENTION PLACEMENT
6A	1/15		

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

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

TRANSFORMER

FKS750314752

eiSos p/n: FKS750314752

