



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-6	@20°C	2.710 ohms ±10%
D.C. RESISTANCE	8-10	@20°C	0.069 ohms ±10%
D.C. RESISTANCE	1-3	@20°C	0.375 ohms ±10%
INDUCTANCE	4-6	10kHz, 100mVAC, Ls	1.500mH ±10%
SATURATION CURRENT		20% rolloff from initial	1.325A
LEAKAGE INDUCTANCE	4-6	tie(8+10, 1+3), 100kHz, 100mVAC, Ls	36uH typ., 72uH max.
DIELECTRIC	6-10	tie(3+4), 4000VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	6-1	625VAC, 1 second	_
TURNS RATIO		(4-5):(5-6)	1:1, ±1%
TURNS RATIO		(4-6):(8-10)	8:1, ±1%
TURNS RATIO		(4-6):(1-3)	8:1, ±1%

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

 $_{\mbox{\footnotesize 6B}}\mbox{Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1, AS/NZS60950.1, IEC61558-2-16 and$ EN61558-2-16 Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0736	+
6B	11/15		C
C 4	7 / 4 E		



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

FKS750370228

eiSos p/n: FKS750370228

