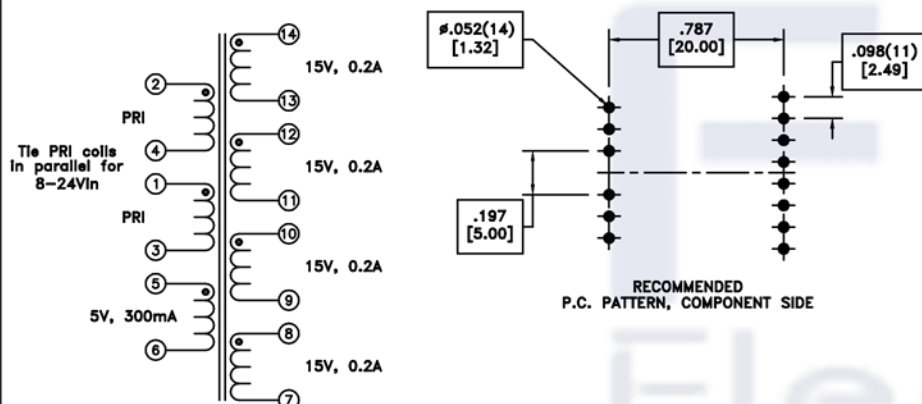


FKS
Electronics



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	tie(1+2, 3+4), @20°C	0.020 ohms max.
D.C. RESISTANCE	12-11	@20°C	0.450 ohms max.
D.C. RESISTANCE	10-9	@20°C	0.450 ohms max.
D.C. RESISTANCE	14-13	@20°C	0.470 ohms max.
D.C. RESISTANCE	8-7	@20°C	0.470 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.200 ohms max.
INDUCTANCE	1-3	tie(1+2, 3+4), 100kHz, 100mVAC, Ls	6.78uH ±10%
SATURATION CURRENT		20% rolloff from initial	13.0A
LEAKAGE INDUCTANCE	1-3	tie(1+2, 3+4, 5+6, 7 thru 14), 100kHz, 10mVAC, Ls	100nH typ., 200nH max.
DIELECTRIC	1-14	tie(1+2+5, 14+12+10+8), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-5	tie(1+2), 1250VAC, 1 second	1000VAC, 1 minute
DIELECTRIC	1-2	1250VAC, 1 second	1000VAC, 1 minute
DIELECTRIC	14-12	tie(12+10+8), 1250VAC, 1 second	1000VAC, 1 minute
DIELECTRIC	12-10	tie(10+8), 1250VAC, 1 second	1000VAC, 1 minute
DIELECTRIC	10-8	1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO		(2-4):(1-3)	1:1, ±1%
URNS RATIO		(5-6):(1-3)	1:1, ±1%
URNS RATIO		(14-13):(1-3)	3:1, ±1%
URNS RATIO		(12-11):(1-3)	3:1, ±1%
URNS RATIO		(10-9):(1-3)	3:1, ±1%
URNS RATIO		(8-7):(1-3)	3:1, ±1%

REV.	DATE	Packaging Specifications Method: Tray PKG-0736	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750311911
6B	11/11			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750311911	 SPECIFICATION SHEET 1 OF 1
6A	11/10					