

FKS
Electronics



PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.55 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.43 ohms ±10%
D.C. RESISTANCE	7-9 @20°C	0.060 ohms max.
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	540uH ±10%
SATURATION CURRENT	20% rolloff from initial	2.20A
LEAKAGE INDUCTANCE	1-3 tie(4+5, 7+9), 100kHz, 100mVAC, Ls	5.0uH typ., 10.0uH max.
DIELECTRIC	1-9 tie(3+4), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4 1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO	(1-3):(9-7)	5:1, ±1%
URNS RATIO	(1-3):(4-5)	6:1, ±1%
URNS RATIO	(1-2):(2-3)	1:1, ±1%

GENERAL SPECIFICATIONS:

Designed to comply with UL1310.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0819  CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03] This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	DRAWING TITLE TRANSFORMER eiSos p/n: FKS750311959	PART NO. FKS750311959  SPECIFICATION SHEET 1 OF 1
6A	1/12				