

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	8-5	@20°C
D.C. RESISTANCE	1-2	@20°C
D.C. RESISTANCE	3-4	@20°C
INDUCTANCE	1-2	100kHz, 10mVAC, Ls
INDUCTANCE	3-4	100kHz, 10mVAC, Ls
LEAKAGE INDUCTANCE	8-5	tie(1+2+3+4), 100kHz, 10mVAC, Ls
INTERWINDING CAPACITANCE	1-8	100kHz, 1.0VAC, Cs
INTERWINDING CAPACITANCE	3-8	100kHz, 1.0VAC, Cs
DIELECTRIC	1-8	tie(2+3), 1875VAC, 1 second
URNS RATIO	(3-4):(8-5)	1.2:1, ±1%
URNS RATIO	(3-4):(1-2)	1.2:1, ±1%
INSERTION LOSS	2M - 100M	-1.00dB max.

## GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
 - Supplementary insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

Designed to meet K.21, 6kV (10 x 700usec, 5± repetitions) surge test between Line and Chip.

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

REV.	DATE	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0771		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	<b>TRANSFORMER</b>	FKS750510783
6B	4/19				eiSos p/n: FKS750510783	SPECIFICATION SHEET 1 OF 1
6A	7/17					