

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



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

.028 SQ.(10)
[.70]

.118/.138 *
[3.00/3.50]

—A—

.915 MAX.
[23.24]

DOT LOCATES TERM. #1

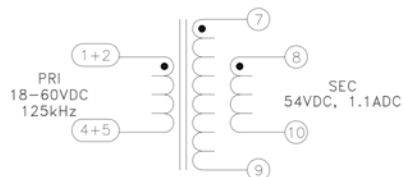
.567 MAX.
[14.40]

.876 MAX.
[22.25]

750317095

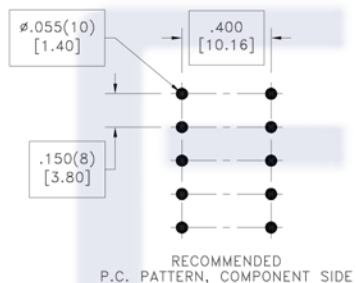
TERM. NO.'s FOR REF. ONLY

LOT CODE & DATE CODE



Customer to tie terminals 1+2, 4+5, 7+8 and 9+10 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 4&5, 7&8 and 9&10 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5 tie(1+2, 4+5), @20°C	0.013 ohms ±20%
D.C. RESISTANCE	7-10 tie(7+8, 9+10), @20°C	0.039 ohms ±20%
INDUCTANCE	tie(1+2, 4+5), 100kHz, 100mVAC, Ls	6.80uH ±10%
SATURATION CURRENT	tie(1+2, 4+5), 20% rolloff from initial	20A
LEAKAGE INDUCTANCE	tie(1+2, 4+5, 7+8+9+10), 100kHz, 100mVAC, Ls	110nH typ., 150nH max.
DIELECTRIC	tie(4+5, 9+10), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(7-10):(1-5), tie(7+8, 9+10, 1+2, 4+5)	1.44:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-0846		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	FKS750317095
6A	5/18				eiSos p/n: FKS750317095	SPECIFICATION SHEET 1 OF 1

