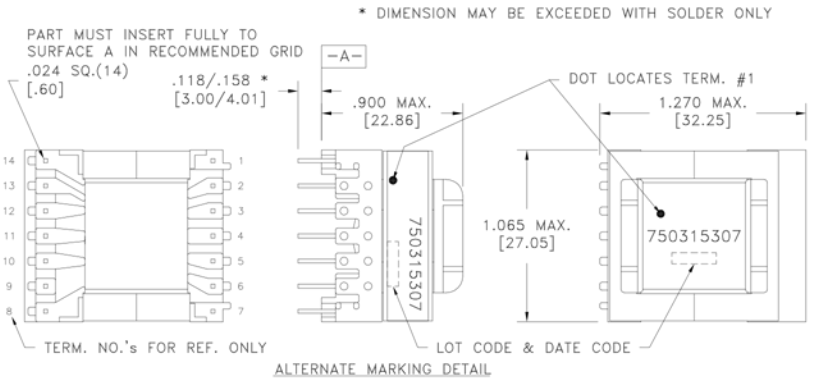
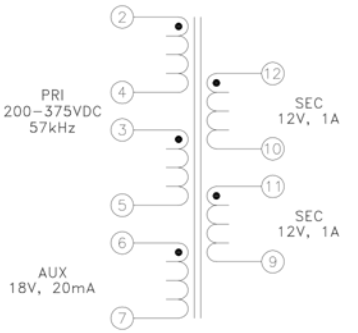
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

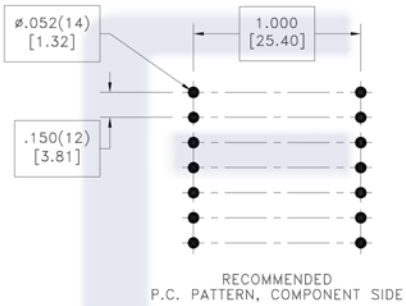
FKS Electronics





Customer to tie terminals 3&4 on PC board. Customer to tie 10&11 on PC board for 24V, 1A operation.

Application of the transformer allows for the leadwires between terminals 3&4 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5	tie(3+4), @20°C	0.295 ohms ±10%
D.C. RESISTANCE	6-7	@20°C	0.088 ohms ±10%
D.C. RESISTANCE	12-10	@20°C	0.020 ohms ±20%
D.C. RESISTANCE	11-9	@20°C	0.020 ohms ±20%
D.C. RESISTANCE	12-9	@20°C	0.040 ohms ±20%
INDUCTANCE	2-5	tie(3+4), 10kHz, 100mVAC, Ls	350.0uH ±10%
SATURATION CURRENT	2-5	tie(3+4), 20% rolloff from initial	4A
LEAKAGE INDUCTANCE	2-5	tie(3+4, 6+7, 9+10+11+12), 100kHz, 100mVAC, Ls	11uH typ., 20uH max.
DIELECTRIC	2-12	tie(3+4, 5+6, 10+11), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-7	tie(3+4), 625VAC, 1 second	-
DIELECTRIC	9-12	625VAC, 1 second	-
TURNS RATIO		(2-4):(3-5)	1:1, ±1%
TURNS RATIO		(2-5):(6-7), tie(3+4)	8:1, ±1%
TURNS RATIO		(2-5):(12-10), tie(3+4)	12:1, ±1%
TURNS RATIO		(2-5):(11-9), tie(3+4)	12:1, ±1%

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:
- Reinforced 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.

REV.	DATE
6A	5/16

Packaging Specifications
Method: Tray
PKG-0737

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: FKS750315307

compliant RoHS

PART NO.
FKS750315307

SPECIFICATION SHEET 1 OF 1