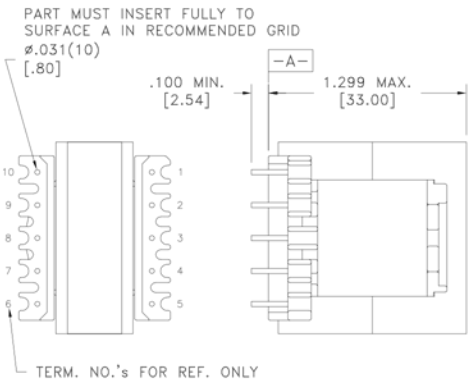
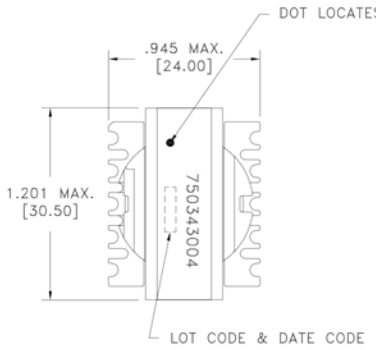
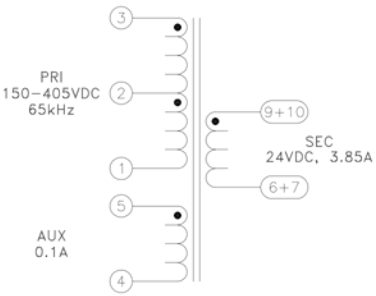
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

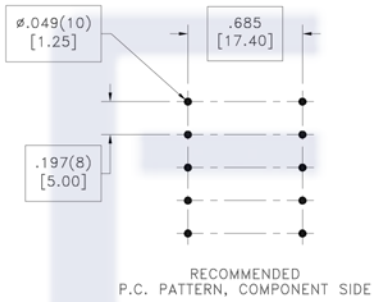






Customer to tie terminals 6&7 and 9&10 internally on PCB.

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	0.150 ohms max.
D.C. RESISTANCE	4-5	@20°C	0.160 ohms max.
D.C. RESISTANCE	6-10	tie(6+7, 9+10), @20°C	0.015 ohms max.
INDUCTANCE	1-3	50kHz, 100mVAC, Ls	160.0uH ±10%
SATURATION CURRENT	1-3	20% rolloff from initial	4.7A
LEAKAGE INDUCTANCE	1-3	tie(4+5+6+7+9+10), 100kHz, 100mVAC, Ls	4.0uH max.
DIELECTRIC	1-10	tie(3+4, 6+7), 3750VAC, 1 second	-
DIELECTRIC	1-Core	tie(3+4), 1875VAC, 1 second	-
DIELECTRIC	10-Core	tie(6+7), 1875VAC, 1 second	-
TURNS RATIO		(3-1):(10-6), tie(6+7, 9+10)	4:1, ±2%
TURNS RATIO		(3-1):(5-4)	5.14:1, ±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:
- Reinforced insulation for a primary circuit at a working voltage of 405Vpeak, Overvoltage Category II.

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

REV.	DATE
6A	12/15

Packaging Specifications
Method: Tray
PKG-1016

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: FKS750343004

compliant RoHS

PART NO.
FKS750343004

SPECIFICATION SHEET 1 OF 1