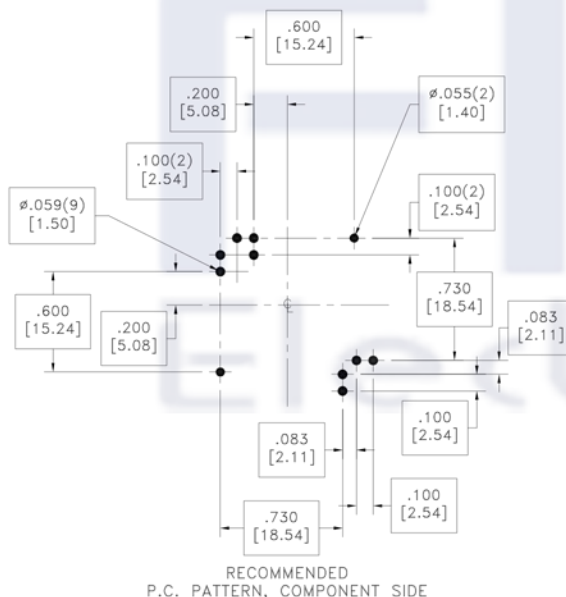
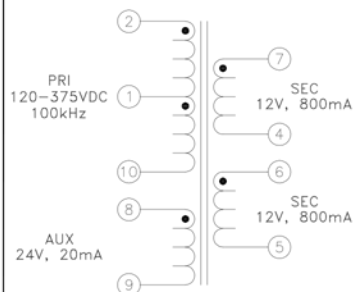
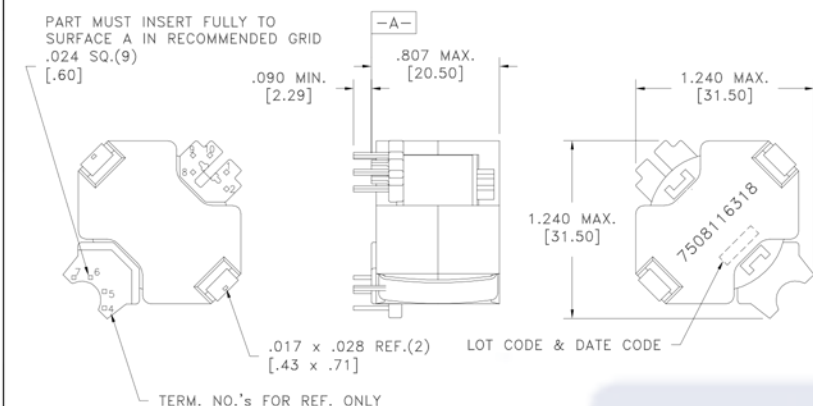


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-10 @20°C	1.130 ohms ±10%
D.C. RESISTANCE	8-9 @20°C	0.270 ohms ±10%
D.C. RESISTANCE	7-4 @20°C	0.040 ohms ±20%
D.C. RESISTANCE	6-5 @20°C	0.040 ohms ±20%
INDUCTANCE	2-10 1kHz, 100mVAC, Ls	600.00uH ±10%
SATURATION CURRENT	2-10 20% rolloff from initial	3.75A
LEAKAGE INDUCTANCE	2-10 tie(4+5+6+7, 8+9), 100kHz, 100mVAC, Ls	9uH typ., 16uH max.
DIELECTRIC	2-7 tie(4+5, 9+10), 3900VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	2-9 625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	5-7 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-10):(6-5)	9:1, ±1%
URNS RATIO	(8-9):(6-5)	2:1, ±1%
URNS RATIO	(7-4):(6-5)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16 Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHz).

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: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS7508116318
6A	7/18	Method: Tray PKG-1175		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508116318	SPECIFICATION SHEET 1 OF 1

