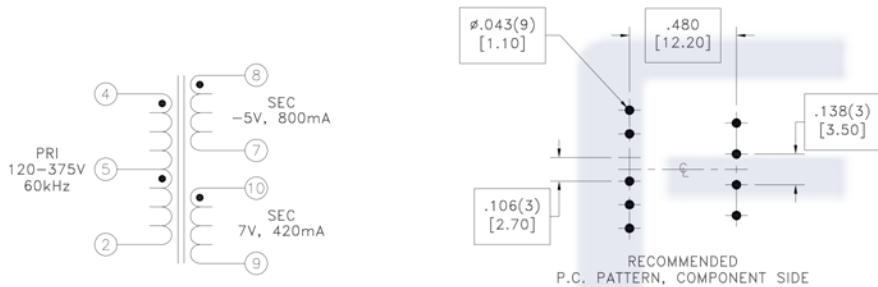
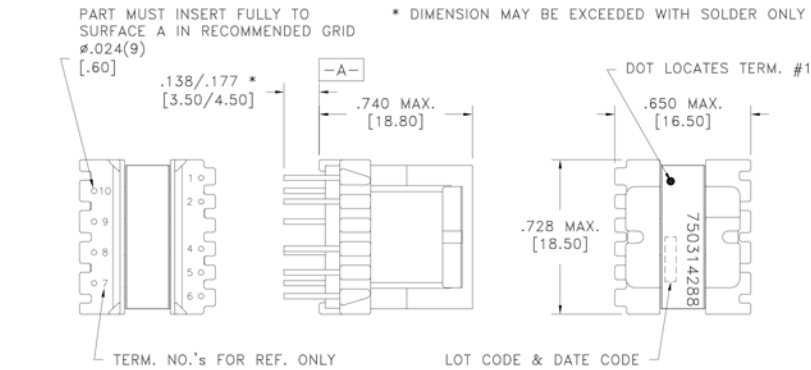


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2 @20°C	5.07 ohms $\pm 10\%$
D.C. RESISTANCE	8-7 @20°C	0.040 ohms max.
D.C. RESISTANCE	10-9 @20°C	0.107 ohms $\pm 10\%$
INDUCTANCE	4-2 10kHz, 100mVAC, Ls	2.50mH $\pm 10\%$
SATURATION CURRENT	20% rolloff from initial	500mA
LEAKAGE INDUCTANCE	4-2 tie(7+8+9+10), 100kHz, 100mVAC, Ls	42.0uH typ., 84.0uH max.
DIELECTRIC	2-10 tie(8+9), 2500VAC, 1 second	2000VAC, 1 minute
DIELECTRIC	2-Core tie(4+8+9), 2500VAC, 1 second	2000VAC, 1 minute
TURNS RATIO	(5-2):(4-5)	1.151:1, $\pm 1\%$
TURNS RATIO	(4-2):(8-7)	14.23:1, $\pm 1\%$
TURNS RATIO	(4-2):(10-9)	10.27:1, $\pm 1\%$

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:

- Functional insulation for a primary circuit at a working voltage of 650VDC.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0967		Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$	Decimals: $\pm .005$ [.13] Footprint: $\pm .001$ [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750314288
6A	6/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		eiSos p/n: FKS750314288	SPECIFICATION SHEET 1 OF 1

