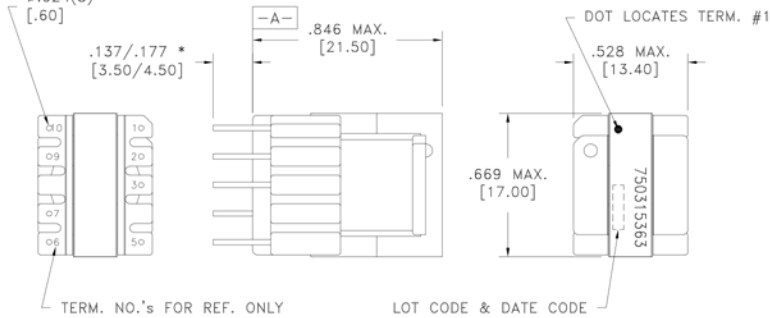


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



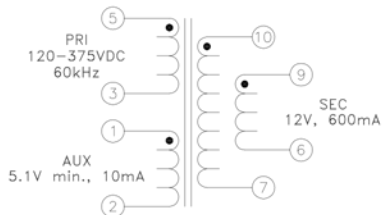
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
 $\phi.024(8)$
 [.60]

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

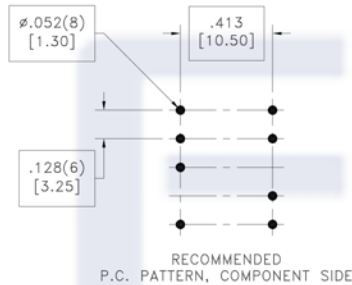


TERM. NO.'s FOR REF. ONLY

LOT CODE & DATE CODE



Customer to tie terminals 6&7 and 9&10 on PC board.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-3 @20°C	4.75 ohms $\pm 10\%$
D.C. RESISTANCE	1-2 @20°C	1.55 ohms $\pm 10\%$
D.C. RESISTANCE	10-7 tie(6+7, 9+10), @20°C	0.170 ohms $\pm 10\%$
INDUCTANCE	5-3 10kHz, 100mVAC, Ls	2.00mH $\pm 10\%$
SATURATION CURRENT	5-3 20% rolloff from initial	625mA
LEAKAGE INDUCTANCE	5-3 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls	100uH typ., 150uH max.
DIELECTRIC	1-10 tie(2+3), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	-
TURNS RATIO	(5-3):(1-2)	10:1, $\pm 1\%$
TURNS RATIO	(5-3):(10-7), tie(6+7, 9+10)	5.86:1, $\pm 1\%$

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:

- 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	Packaging Specifications Method: Tray PKG-1030		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. FKS750315363
6A	12/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		eiSos p/n: FKS750315363	SPECIFICATION SHEET 1 OF 1