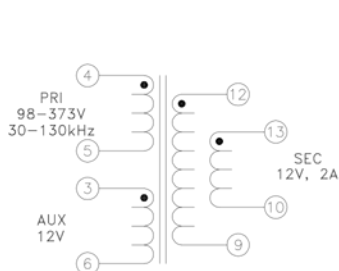
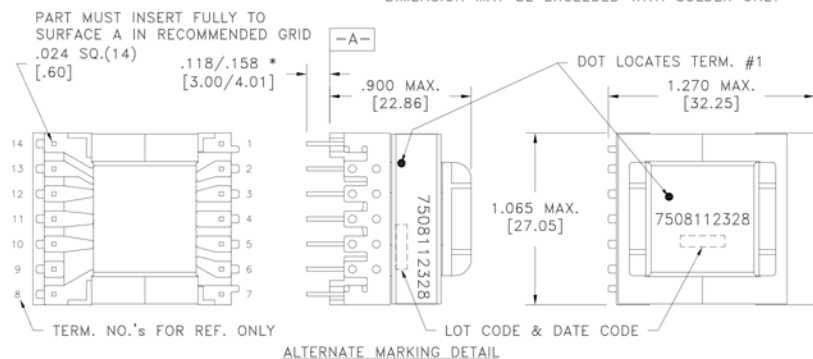


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

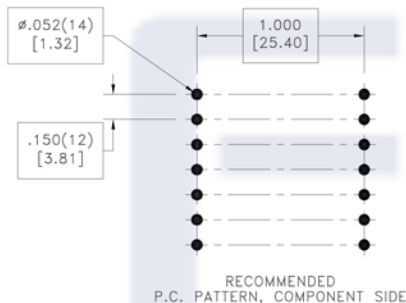


* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 9&10 and 12&13 internally on PCB.

Application of the transformer allows for the leadwires between terminals 9&10 and 12&13 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-6 @20°C	0.480 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.650 ohms ±10%
D.C. RESISTANCE	9-13 tie(9+10, 12+13), @20°C	0.025 ohms max.
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	600uH ±10%
SATURATION CURRENT	4-5 20% rolloff from initial	2.6A
LEAKAGE INDUCTANCE	4-5 tie(3+6, 9+10+12+13), 100kHz, 10mVAC, Ls	11uH typ., 20uH max.
DIELECTRIC	4-13 tie(5+6, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-4 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(4-5):(3-6)	2.96:1, ±1%
URNS RATIO	(4-5):(13-9), tie(9+10, 12+13)	7:1, ±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	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS7508112328
6A	8/16	Method: Tray PKG-0737		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508112328	SPECIFICATION SHEET 1 OF 1

