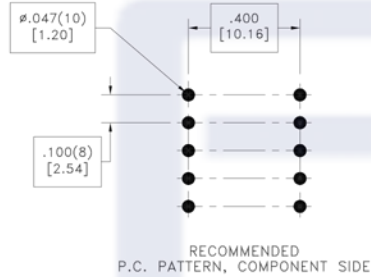
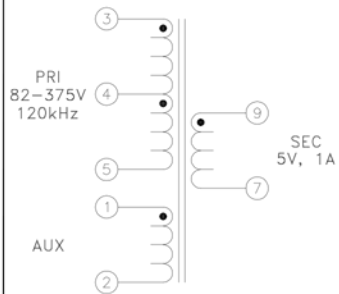
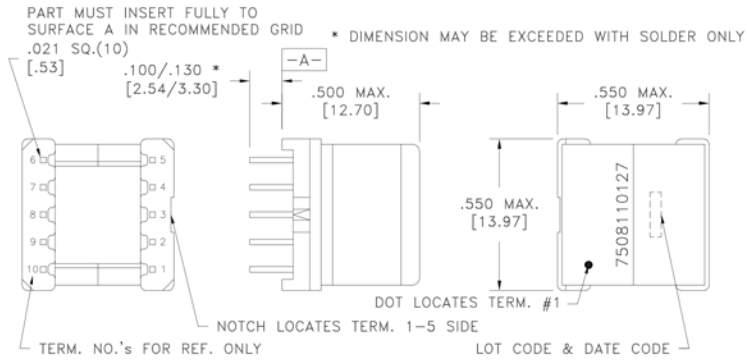


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.500 ohms ±10%
D.C. RESISTANCE	3-5 @20°C	1.65 ohms ±10%
D.C. RESISTANCE	7-9 @20°C	0.020 ohms max.
INDUCTANCE	3-5 10kHz, 100mVAC, Ls	1.05mH ±10%
SATURATION CURRENT	20% rolloff from initial	500mA
LEAKAGE INDUCTANCE	3-5 tie(1+2, 7+9), 100kHz, 100mVAC, Ls	23uH typ., 45uH max.
DIELECTRIC	1-9 tie(2+3), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-4):(4-5)	2.04:1, ±1%
URNS RATIO	(3-5):(1-2)	4.47:1, ±1%
URNS RATIO	(3-5):(9-7)	14.16:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16:  
- Reinforced insulation for a primary circuit at a working voltage of 220V.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0318		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [13] Footprint: ±.001 [03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS7508110127
6B	12/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508110127	
6A	7/13					SPECIFICATION SHEET 1 OF 1