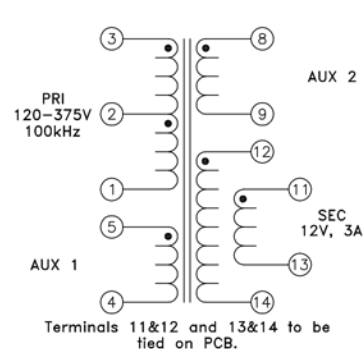
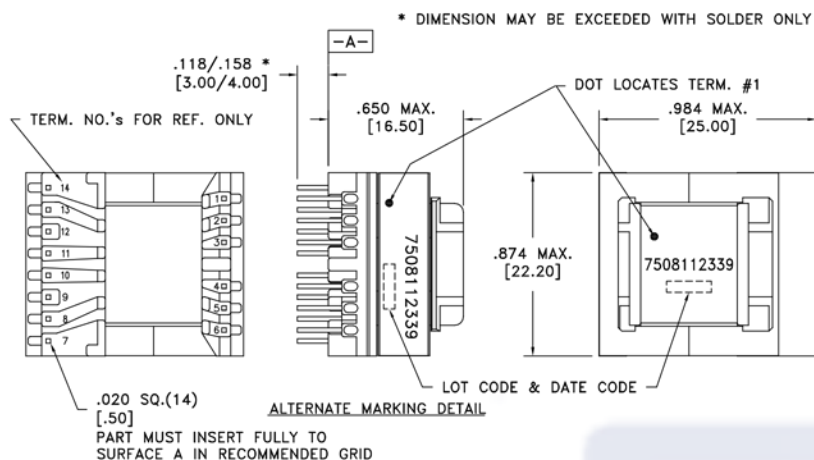
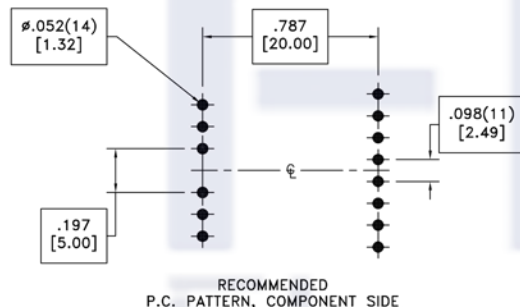


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Application of the transformer allows for the leadwires between terminals 11&12 and 13&14 to solder bridge.



#### ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.435 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.115 ohms ±10%
D.C. RESISTANCE	8-9 @20°C	0.055 ohms ±20%
D.C. RESISTANCE	11-13 @20°C	0.020 ohms ±20%
D.C. RESISTANCE	12-14 @20°C	0.020 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	220uH ±10%
SATURATION CURRENT	20% rolloff from initial	2.20A
LEAKAGE INDUCTANCE	1-3 tie(4+5, 8+9+11+12+13+14), 100kHz, 100mVAC, Ls	5.0uH max.
DIELECTRIC	3-11 tie(1+5, 9+11+12), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-1):(12-14)	7:1, ±2%
URNS RATIO	(3-1):(11-13)	7:1, ±2%
URNS RATIO	(3-1):(8-9)	14:1, ±3%
URNS RATIO	(3-1):(5-4)	4.67:1, ±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, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms.

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 [0.13] Footprint: ±.001 [0.03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736			<b>TRANSFORMER</b>	FKS7508112339
6A	4/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508112339	SPECIFICATION SHEET 1 OF 1

