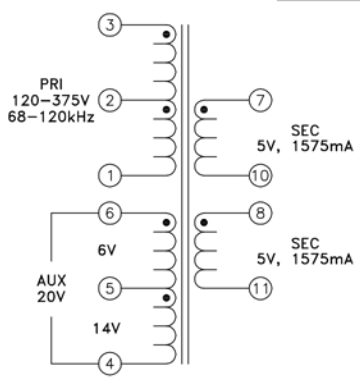
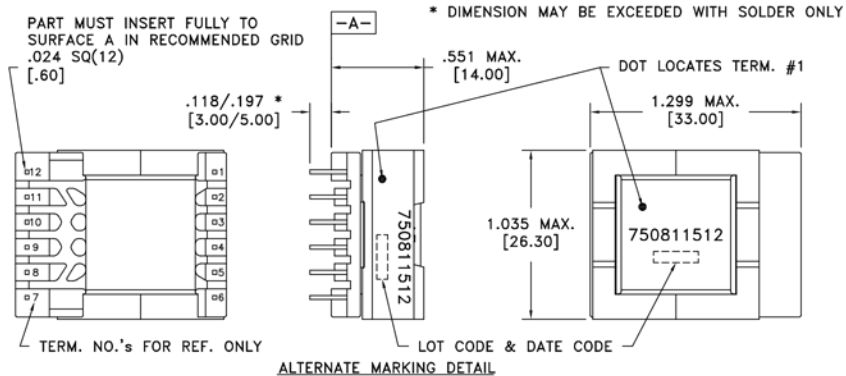
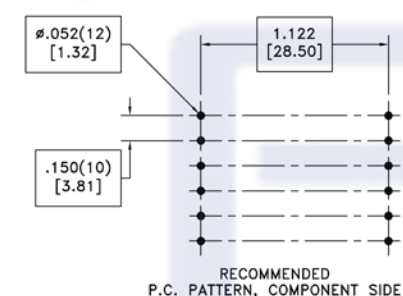


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 8+10 for 10V output.



# ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	1.234 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.197 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.0928 ohms ±10%
D.C. RESISTANCE	7-10 @20°C	0.0120 ohms ±20%
D.C. RESISTANCE	8-11 @20°C	0.0120 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	770uH ±10%
SATURATION CURRENT	20% rolloff from initial	2A
LEAKAGE INDUCTANCE	1-3 tie(4+5+6, 7+8+10+11), 100kHz, 100mVAC, Ls	10uH typ., 15uH max.
DIELECTRIC	1-11 tie(3+4, 8+10), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(7-10)	20:1, ±1%
URNS RATIO	(3-1):(8-11)	20:1, ±1%
URNS RATIO	(3-1):(6-5)	16:1, ±1%
URNS RATIO	(3-1):(5-4)	7.27:1, ±1%

**GENERAL SPECIFICATIONS:**  
 OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.  
 Designed to comply with the following requirements as defined by IEC61558-2-16:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray PKG-0924	Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	<b>TRANSFORMER</b>	FKS750811512
6A	10/13		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750811512	SPECIFICATION SHEET 1 OF 1

