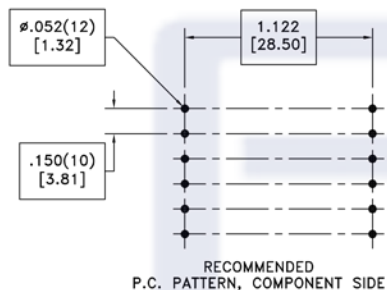
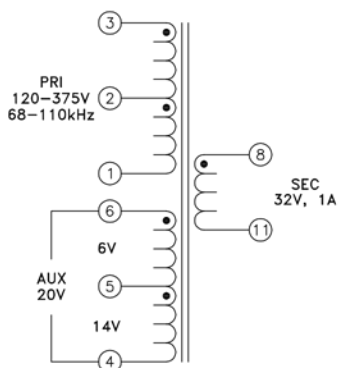
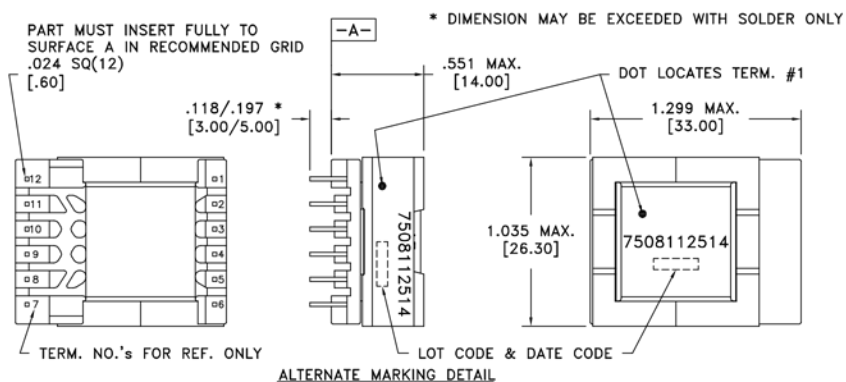


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.460 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.141 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.072 ohms ±10%
D.C. RESISTANCE	8-11 @20°C	0.054 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	460uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.9A
LEAKAGE INDUCTANCE	1-3 tie(4+5+6, 8+11), 100kHz, 100mVAC, Ls	2.61uH typ., 3.92uH max.
DIELECTRIC	1-11 tie(3+4), 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):(8-11)	3.428:1, ±1%
URNS RATIO	(3-1):(6-5)	16:1, ±2%
URNS RATIO	(3-1):(5-4)	8:1, ±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	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE	PART NO.
		Method: Tray PKG-0924		[.13] [.03]	TRANSFORMER	FKS7508112514
6A	11/13			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508112514	SPECIFICATION SHEET 1 OF 1

