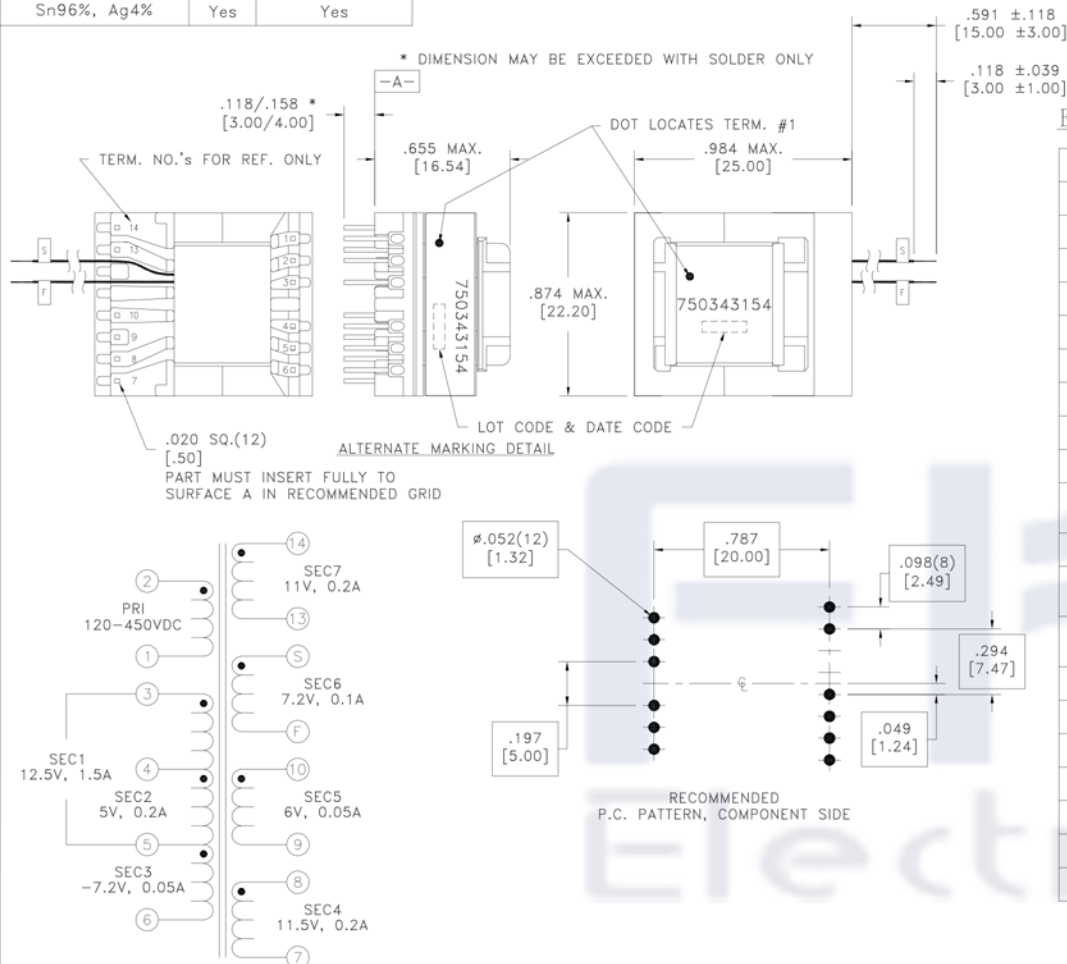


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1 @20°C	0.260 ohms max.
D.C. RESISTANCE	3-5 @20°C	0.035 ohms max.
D.C. RESISTANCE	4-5 @20°C	0.018 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.020 ohms max.
D.C. RESISTANCE	8-7 @20°C	0.080 ohms max.
D.C. RESISTANCE	10-9 @20°C	0.060 ohms max.
D.C. RESISTANCE	S-F @20°C	0.070 ohms max.
D.C. RESISTANCE	14-13 @20°C	0.090 ohms max.
INDUCTANCE	2-1 50kHz, 100mVAC, Ls	410.0uH ±10%
LEAKAGE INDUCTANCE	2-1 tie(3 thru 14), 100kHz, 100mVAC, Ls	7uH max.
DIELECTRIC	S-13 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	6-7 tie(2+3, 8+9), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-14 tie(2+3+8+9, S+13), 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(2-1):(3-5)	8:1, ±2%
URNS RATIO	(2-1):(4-5)	16.67:1, ±2%
URNS RATIO	(2-1):(5-6)	14:1, ±2%
URNS RATIO	(2-1):(8-7)	8:1, ±2%
URNS RATIO	(2-1):(10-9)	14:1, ±2%
URNS RATIO	(2-1):(S-F)	14:1, ±2%
URNS RATIO	(2-1):(14-13)	9.33:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 450Vpeak, 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	PART NO.
		Method: Tray PKG-1152			TRANSFORMER	FKS750343154
6A	10/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750343154	SPECIFICATION SHEET 1 OF 1

