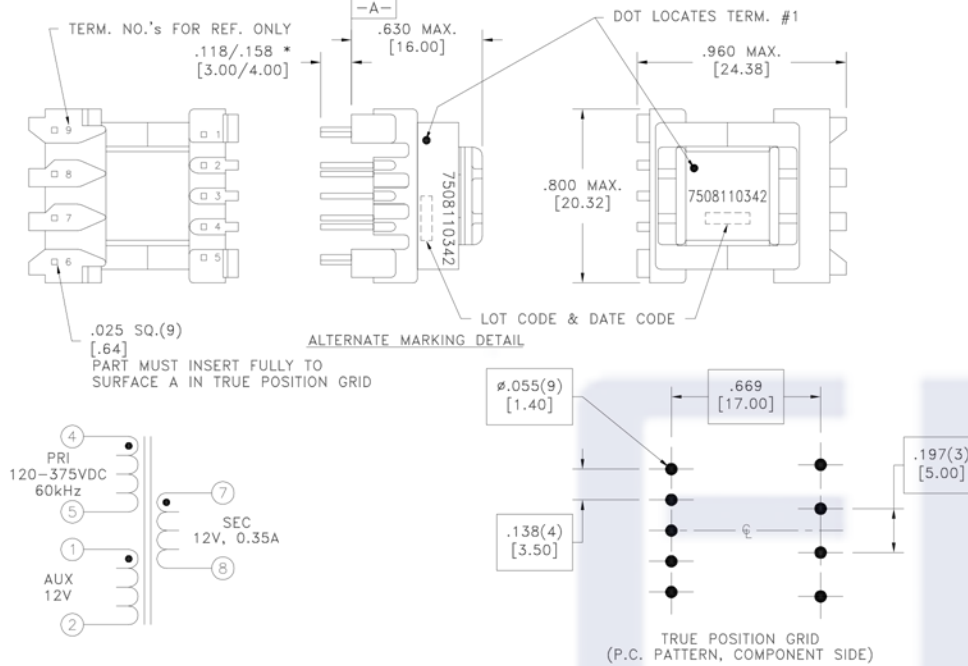


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-5 @20°C	5.100 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.099 ohms ±10%
D.C. RESISTANCE	1-2 @20°C	0.790 ohms ±10%
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	1.2mH ±10%
SATURATION CURRENT	4-5 20% rolloff from initial	580mA
LEAKAGE INDUCTANCE	4-5 tie(7+8, 1+2), 100kHz, 100mVAC, Ls	38uH typ., 57uH max.
DIELECTRIC	4-7 tie(2+4), 4000VAC, 1 second	4000VAC, 1 minute
URNS RATIO	(4-5):(7-8)	7.86:1, ±1%
URNS RATIO	(4-5):(1-2)	7.33:1, ±1%

GENERAL SPECIFICATIONS:

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

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

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (Operating Frequency <2MHz).

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-0735			TRANSFORMER	FKS7508110342
6A	9/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508110342	SPECIFICATION SHEET 1 OF 1

