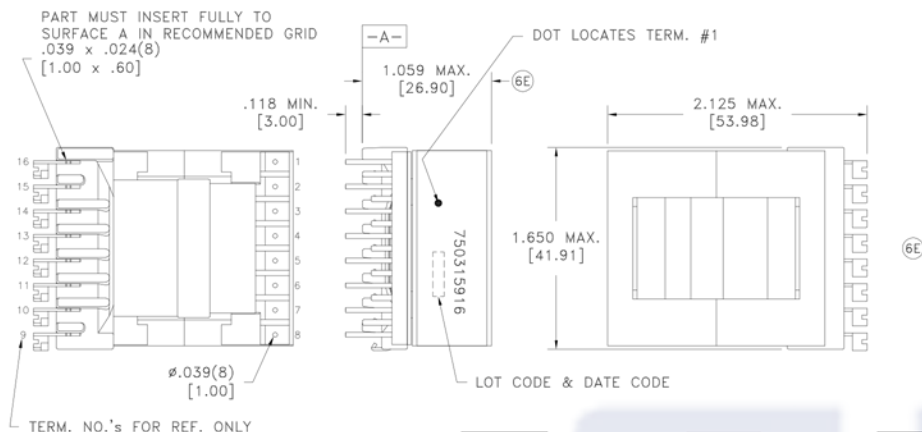


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2	@20°C
D.C. RESISTANCE	7-6	@20°C
D.C. RESISTANCE	10-13	@20°C
D.C. RESISTANCE	12-15	@20°C
INDUCTANCE	4-2	10kHz, 100mVAC, Ls
SATURATION CURRENT	4-2	20% rolloff from initial
LEAKAGE INDUCTANCE	4-2	tie(7+6, 10+12+13+15), 100kHz, 100mVAC, Ls
DIELECTRIC	2-15	tie(4+6, 12+13), 3900VAC, 1 second
URNS RATIO	(4-2):(10-15), tie(12+13)	2.17:1, ±2%
URNS RATIO	(4-2):(7-6)	8.7:1, ±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 265Vrms, 400Vpeak, Overvoltage Category II.

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

- Basic insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

Designed to be used in resonant LLC converters.

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

DETAILS SUBJECT TO CHANGE

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.
6E	3/18	Method: Tray PKG-1107			TRANSFORMER	FKS750315916
6D	10/17					
6C	7/17					
6B	6/17					
				This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750315916	SPECIFICATION SHEET 1 OF 1

