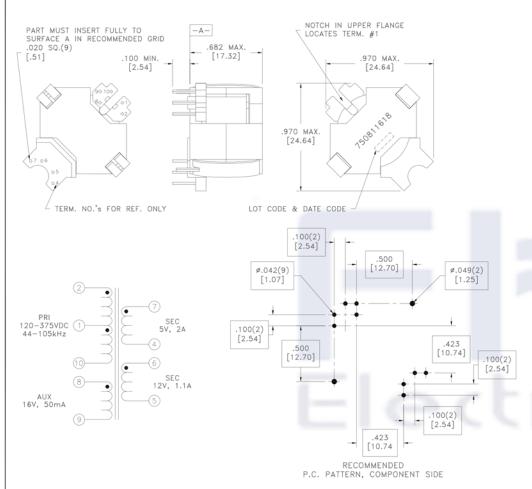
Sn96%,	Ag4%	Yes	Yes
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE	
D.C. RESISTANCE 2-10 D.C. RESISTANCE 4-7		@20°C	0.887 ohms ±10%	
		@20°C	0.011 ohms max.	
D.C. RESISTANCE	5-6	@20°C	0.036 ohms ±20%	
D.C. RESISTANCE	8-9	@20°C	0.500 ohms ±10%	
INDUCTANCE	2-10	10kHz, 100mVAC, Ls	742uH ±10%	
SATURATION CURRENT	2-10	20% rolloff from initial	2.6A	
LEAKAGE INDUCTANCE 2-10		tie(4+5+6+7, 8+9), 100kHz, 100mVAC, Ls	15.2uH typ., 22.8uH max.	
DIELECTRIC	2-7	tie(4+5), 3900VAC, 1 second	3900VAC, 1 minute	
DIELECTRIC 2-8		625VAC, 1 second	500VAC, 1 minute	
TURNS RATIO		(2-10):(7-4)	20:1, ±1%	
TURNS RATIO		(6-5):(7-4)	2.25:1, ±1%	
TURNS RATIO	(8-9):(7-4)		3:1, ±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 and EN61558-2-16, Amendment 1:

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

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

	REV.	DATE	Packaging Spe Method: Tray
l			PKG-0027
	6.4	12/16	



Tolerd Angle Fracti

Tolerances unless otherwise specified: Angles: $\pm 1^*$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS750811618

PART NO

ROHS

FKS750811618

SPECIFICATION SHEET 1 OF 1