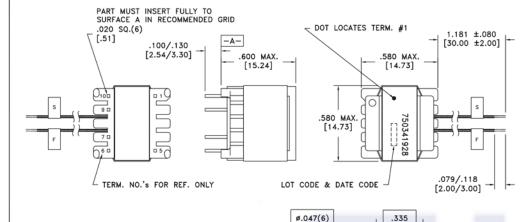


PRI 85-265V





[1.20]

.098(4)

[2.50]

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	9-10	@20°C	3.0 ohms ±10%
D.C. RESISTANCE	6-7	@20°C	0.250 ohms ±10%
D.C. RESISTANCE	S-F	@20°C	0.030 ohms ±10%
INDUCTANCE 9-10		50kHz, 100mVAC, Ls 1.350mH ±10%	
LEAKAGE INDUCTANCE 9-10		tie(6+7+S+F), 100kHz, 100mVAC, Ls 45uH max.	
DIELECTRIC	10-S	tie(6+9), 4500VAC, 1 second	3750VAC, 1 minute
DIELECTRIC 6-9		625VAC, 1 second	-
TURNS RATIO		(9-10):(S-F)	15.66:1, ±2%
TURNS RATIO		(9-10):(6-7)	4.27:1, ±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 400VDC.

- 6

[8.51]

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

SEC

5V, 1A

REV.	DATE	Packaging Speci Method: Tray
		PKG-0947
6A	11/13	



Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ 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: FKS750341928

PART NO.

FKS750341928

SPECIFICATION SHEET 1 OF 1