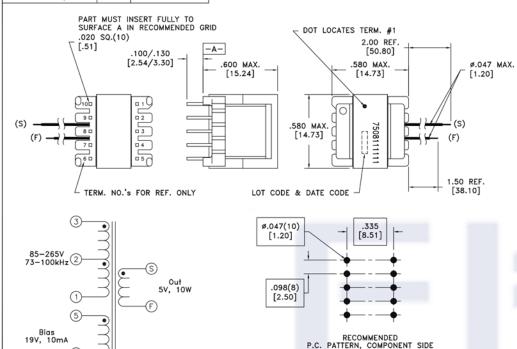
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	1.00 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.385 ohms ±10%
D.C. RESISTANCE	S-F	@20°C	0.025 ohms max.
INDUCTANCE	3-1	100kHz, 100mVAC, Ls	560uH ±10%
LEAKAGE INDUCTANCE	3-1	tie(4+5, S+F), 100kHz, 100mVAC, Ls	9uH typ., 12uH max.
DIELECTRIC	3-S	tie(3+4), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-4	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-1):(5-4)	3.9:1, ±1%
TURNS RATIO		(3-1):(S-F)	13.66:1, ±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 400VDC.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0101	O
6A	12/13		CONVENTION PLACEMEN

Angles: ±1° Fractions: ±1/64

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS7508111111

PART NO.

FKS7508111111

SPECIFICATION SHEET 1 OF 1