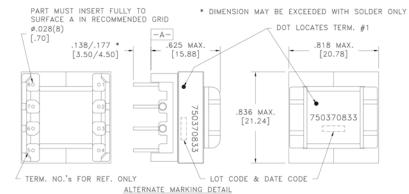
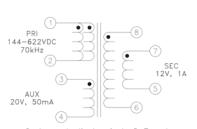
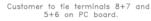
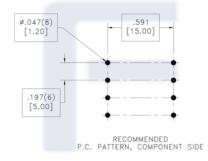
Sn96%,		Yes	Yes
CUSTOMER '	TERMINAL	RoHS	LEAD(Pb)-FREE







Application of the transformer allows for the leadwires between terminals 8&7 and 5&6 to solder bridge.





## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE 1-2		@20°C	4.680 ohms ±10%
D.C. RESISTANCE	3-4	@20°C	1.430 ohms ±10%
D.C. RESISTANCE	8-5	tie(8+7, 5+6), @20°C	0.038 ohms ±20%
INDUCTANCE	1-2	10kHz, 100mVAC, Ls	1.5mH ±15%
SATURATION CURRENT	1-2	20% rolloff from initial	800mA
LEAKAGE INDUCTANCE	1-2	tie(3+4, 5+6+7+8), 100kHz, 100mVAC, Ls	25.0uH typ., 37.0uH max.
DIELECTRIC	1-8	tie(2+3, 5+6), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-4	2000VAC, 1 second	2000VAC, 1 minute
TURNS RATIO		(1-2):(8-5), tie(8+7, 6+5)	10.21:1, ±1%
TURNS RATIO		(1-2):(3-4)	5.96:1, ±1%

GENERAL SPECIFICATIONS

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

Safety standard undefined.

Designed to meet K.21, 6kV (1.2 x 50usec,  $5\pm$  repetitions) surge test between PRI and SEC.

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

REV.	DATE	Packaging Spe
		Method: Tray
		PKG-0736
C A	7/10	



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.

## **TRANSFORMER**

FKS750370833

eiSos p/n: FKS750370833

