

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	0.085 ohms ±15%
D.C. RESISTANCE	8-5 @20°C	0.077 ohms ±15%
INDUCTANCE	1-4 10kHz, 100mVAC, Ls	60.0uH ±10%
SATURATION CURRENT	1-4 20% rolloff from initial	3.8A
LEAKAGE INDUCTANCE	1-4 tie(5+8), 100kHz, 100mVAC, Ls	1.0uH typ., 1.5uH max.
DIELECTRIC	1-8 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(8-5):(1-4)	1.33:1, ±1%

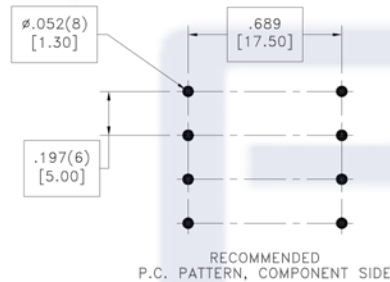
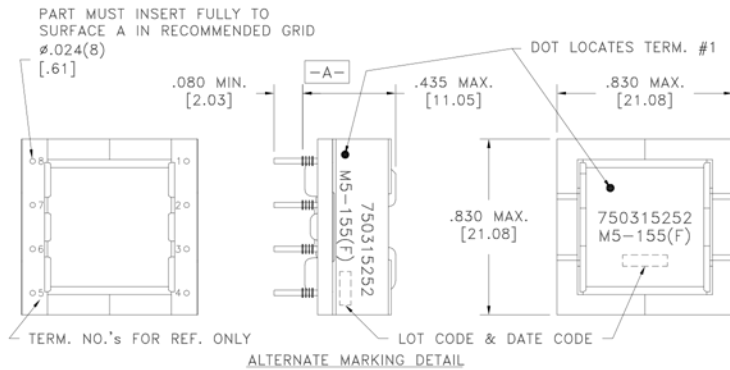
GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60730:

- Basic insulation for a primary circuit at a rated voltage of 50Vpeak, Overvoltage Category II.

UL recognized class F insulation system M5-155(F), E106391.



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

REV.	DATE	Packaging Specifications Method: Tray PKG-0199	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm .005$ [.13] Footprint: $\pm .001$ [.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750315252
6B	12/18			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750315252	
6A	10/16					SPECIFICATION SHEET 1 OF 1