

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

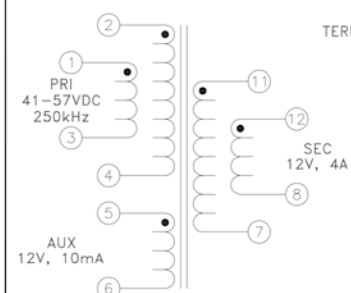
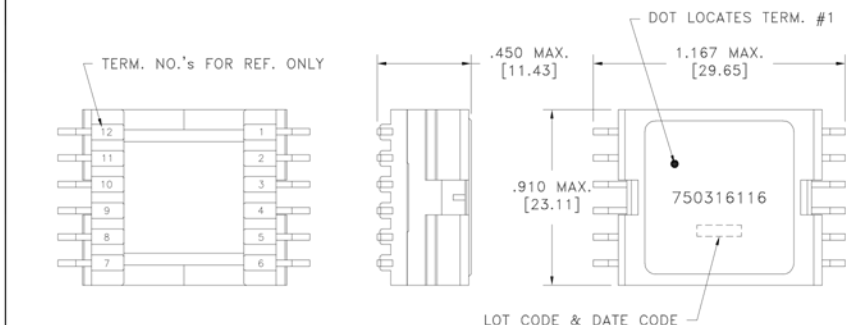


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(1+2, 3+4), @20°C	0.020 ohms ±20%
D.C. RESISTANCE	5-6 @20°C	0.066 ohms ±20%
D.C. RESISTANCE	7-12 tie(7+8, 11+12), @20°C	0.011 ohms ±20%
INDUCTANCE	1-4 tie(1+2, 3+4), 10kHz, 100mVAC, Ls	18.00uH ±10%
SATURATION CURRENT	1-4 tie(1+2, 3+4), 20% rolloff from initial	7.7A
LEAKAGE INDUCTANCE	1-4 tie(1+2, 3+4, 5+6, 7+8+11+12), 100kHz, 100mVAC, Ls	200nH typ., 400nH max.
DIELECTRIC	1-12 tie(3+4+5, 7+8), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-4):(5-6), tie(1+2, 3+4)	2:1, ±1%
URNS RATIO	(1-4):(12-7), tie(1+2, 3+4, 7+8, 11+12)	2:1, ±1%

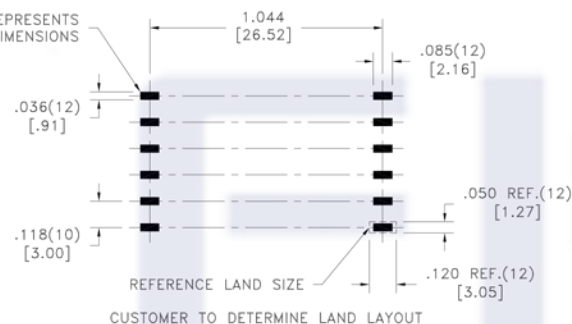
GENERAL SPECIFICATIONS:

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



Customer to tie terminals 1&2, 3&4, 7&8 and 11&12 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 3&4, 7&8 and 11&12 to solder bridge.



CUSTOMER TO DETERMINE LAND LAYOUT

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

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0868	Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	TRANSFORMER	FKS750316116
6A	5/16		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750316116	SPECIFICATION SHEET 1 OF 1

