

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

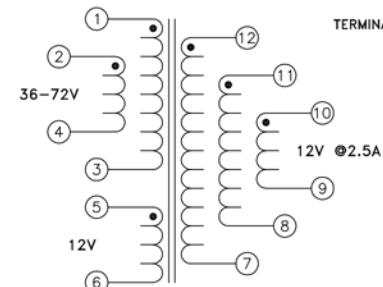
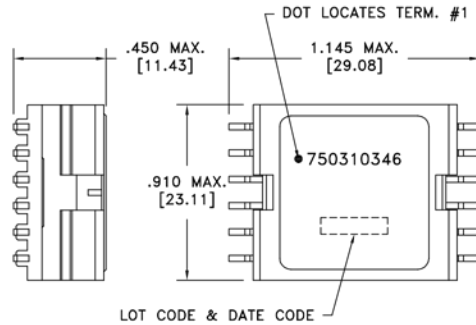
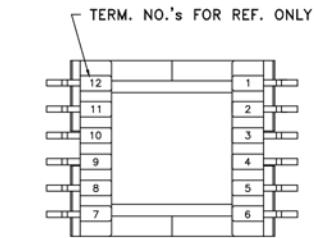


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 tie(1+2, 3+4), @20°C	0.085 ohms ±20%
D.C. RESISTANCE	7-12 tie(7+8+9, 10+11+12), @20°C	0.0250 ohms ±20%
D.C. RESISTANCE	5-6 @20°C	0.245 ohms ±20%
INDUCTANCE	1-3 tie(1+2, 3+4), 250kHz, 700mVAC, 0/2.6ADC, Ls	100uH ±10%
LEAKAGE INDUCTANCE	1-3 tie(1+2, 3+4, 5 thru 12), 250kHz, 100mVAC, Ls	1.0uH max.
DIELECTRIC	PRI-SEC 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(12-7)	3:1, ±1%
URNS RATIO	(1-3):(11-8)	3:1, ±1%
URNS RATIO	(1-3):(10-9)	3:1, ±1%
URNS RATIO	(1-3):(5-6)	3:1, ±1%
URNS RATIO	(1-3):(2-4)	1:1, ±1%

GENERAL SPECIFICATIONS:

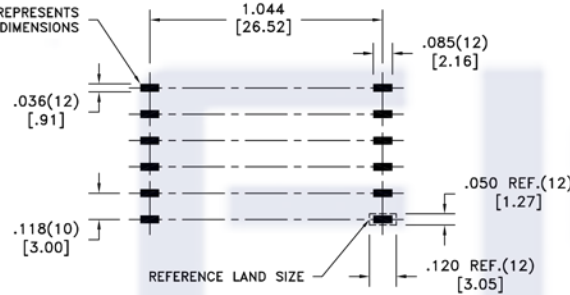
OPERATING TEMPERATURE RANGE: -40°C to +125°C.



Application of the transformer allows for the following terminals to solder bridge: 1&2, 3&4, 10&11&12, and 7&8&9.

6B

AREA REPRESENTS
TERMINAL PAD DIMENSIONS



REFERENCE LAND SIZE
CUSTOMER TO DETERMINE LAND LAYOUT

REV.	DATE	Packaging Specifications
6C	4/15	Method: Tape & Reel PKG-0647
6B	6/12	
6A	2/08	



Tolerances unless otherwise specified:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005 [.13]
Footprint: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS750310346



PART NO.

FKS750310346

SPECIFICATION SHEET 1 OF 1