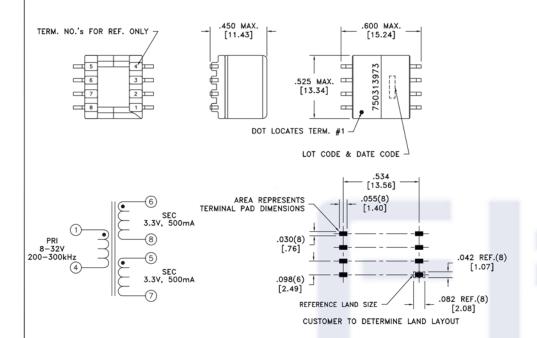
Sn96%,	Ag4%	Yes	Yes
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE





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

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4	@20°C	0.08 ohms max.
D.C. RESISTANCE	5-7	@20°C	0.04 ohms max.
D.C. RESISTANCE	6-8	@20°C	0.04 ohms max.
INDUCTANCE	1-4	10kHz, 100mVAC, Ls	40.0uH ±10%
SATURATION CURRENT		20% rolloff from initial	2.0A
LEAKAGE INDUCTANCE 1-4		tie(5+6+7+8), 100kHz, 100mVAC, Ls	500nH typ., 1.0uH max.
DIELECTRIC	1-8	tie(6+7), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(1-4):(6-8)	4:1, ±1%
TURNS RATIO		(1-4):(5-7)	4:1, ±1%

## GENERAL SPECIFICATIONS:

Designed to comply with the following requirements as defined by IEC61558-2-16:

- Basic insulation for a primary circuit at a working voltage of 50Vrms.

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

REV.	DATE	Packaging Specification
		Method: Tape & Ree
		PKG-0328
		1
6.4	3/14	1



Tolerances unless otherwise specified: Angles:  $\pm 1^{\circ}$  Decimals:  $\pm .005$  [.13] Fractions:  $\pm 1/64$  Footprint:  $\pm .005$  [.13]

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

DRAWING TITLE

**TRANSFORMER** 

eiSos p/n: FKS750313973

PART NO.

FKS750313973

SPECIFICATION SHEET 1 OF 1