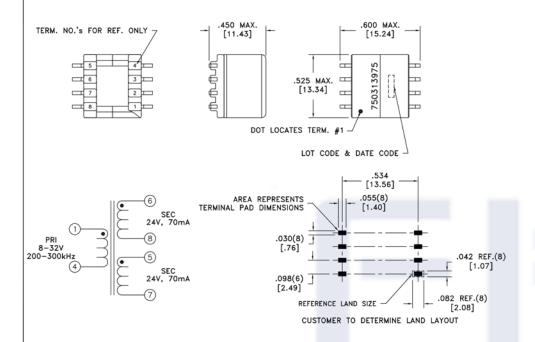
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4	@20°C	0.11 ohms max.
D.C. RESISTANCE	5-7	@20°C	0.865 ohms ±10%
D.C. RESISTANCE	6-8	@20°C	0.865 ohms ±10%
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, 10mVAC, Ls	400nH typ., 1.0uH max.
DIELECTRIC	1-8	1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-7	1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(6-8):(1-4)	2:1, ±1%
TURNS RATIO		(5-7):(1-4)	2:1, ±1%

GENERAL SPECIFICATIONS:

6B) OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

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 Specificatio
		Method: Tape & Reel
		PKG-0328
6B	5/14	
6.4	3/1/	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: FKS750313975

PART NO.

FKS750313975

SPECIFICATION SHEET 1 OF 1