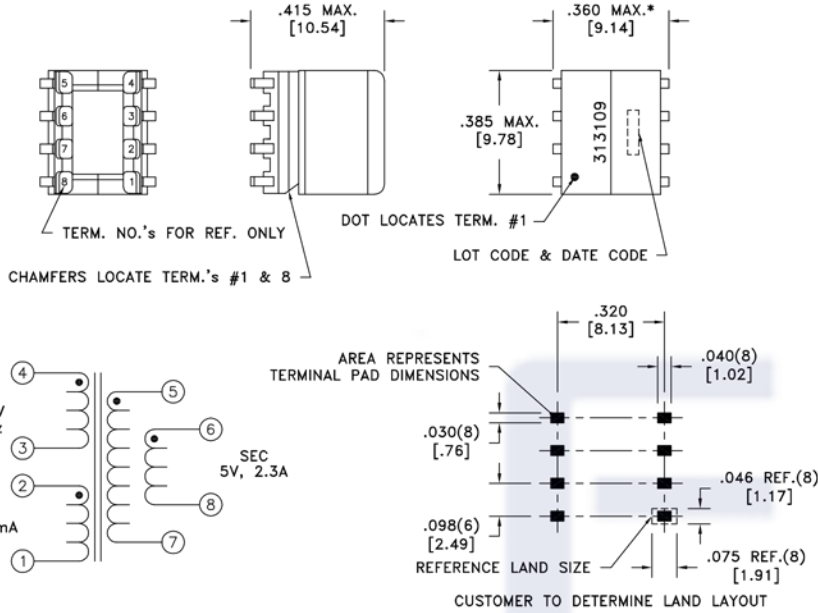


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.438 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.305 ohms ±10%
D.C. RESISTANCE	5-7 @20°C	0.040 ohms ±20%
D.C. RESISTANCE	6-8 @20°C	0.040 ohms ±20%
INDUCTANCE	3-4 10kHz, 100mVAC, Ls	44uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.8A
LEAKAGE INDUCTANCE	3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	0.8uH typ., 1.5uH max.
DIELECTRIC	1-8 tie(2+3, 5+6), 3000VDC, 1 second	2400VDC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(4-3):(2-1)	1.6:1, ±1%
URNS RATIO	(4-3):(5-7)	4:1, ±1%
URNS RATIO	(4-3):(6-8)	4:1, ±1%

GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.

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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0410		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [ .13 ] Footprint: ±.005 [ .13 ]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750313109
6A	7/14		CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750313109	SPECIFICATION SHEET 1 OF 1

