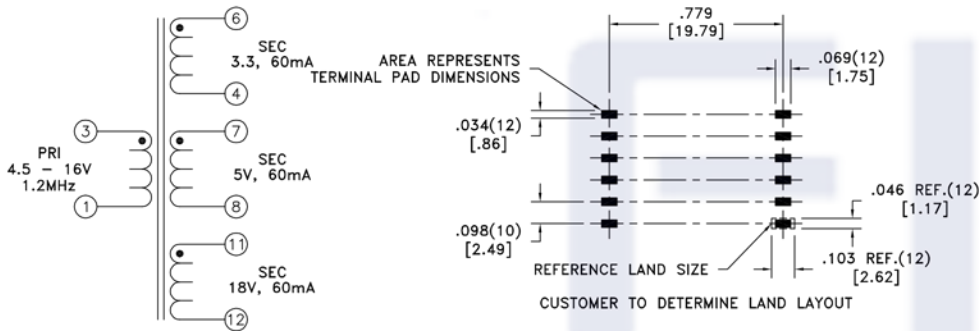
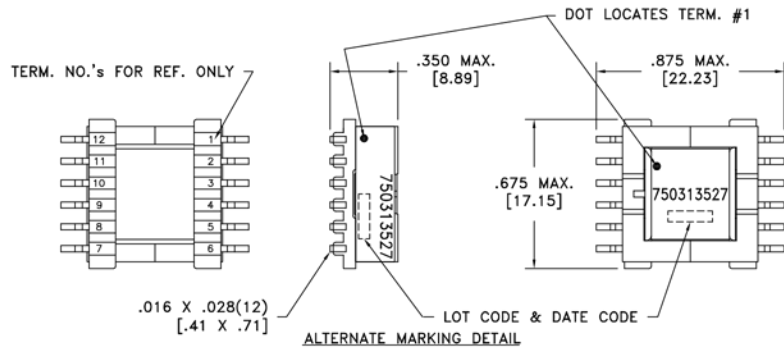


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.065 ohms ±20%
D.C. RESISTANCE	4-6 @20°C	0.072 ohms ±20%
D.C. RESISTANCE	7-8 @20°C	0.100 ohms ±20%
D.C. RESISTANCE	11-12 @20°C	0.520 ohms ±10%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	10.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	5.8A
LEAKAGE INDUCTANCE	1-3 tie(4+6, 7+8+11+12), 100kHz, 100mVAC, Ls	200nH typ., 400nH max.
DIELECTRIC	1-6 625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	1-12 tie(3+4+7), 3125VAC, 1 second	2500VAC, 1 minute
DIELECTRIC	6-7 tie(3+4+12), 3125VAC, 1 second	2500VAC, 1 minute
TURNS RATIO	(3-1):(6-4)	1.88:1, ±1%
TURNS RATIO	(3-1):(7-8)	1.25:1, ±1%
TURNS RATIO	(11-12):(3-1)	2:1, ±1%

**GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a primary circuit at a working voltage of 50VDC.

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-0197		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750313527
6A	5/14			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750313527	SPECIFICATION SHEET 1 OF 1