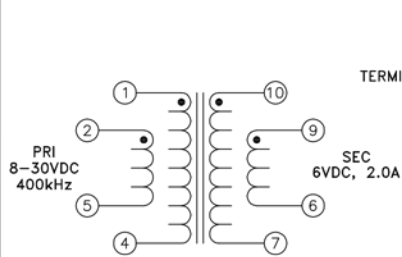
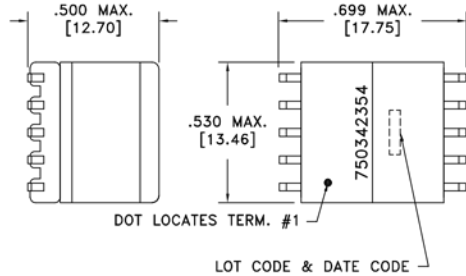
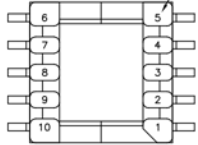


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

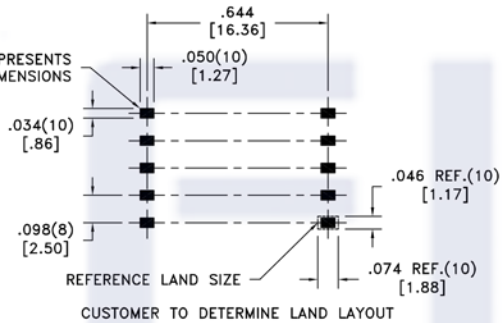


TERM. NO.'s FOR REF. ONLY



Customer to tie terminals #1&2, 4&5, 6&7 and 9&10 on PCB.

AREA REPRESENTS TERMINAL PAD DIMENSIONS



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(1+2, 4+5), @20°C	0.040 ohms max.
D.C. RESISTANCE	6-9 tie(6+7, 9+10), @20°C	0.016 ohms max.
INDUCTANCE	1-4 tie(1+2, 4+5), 200kHz, 1.0VAC, Ls	12uH ±10%
SATURATION CURRENT	20% rolloff from initial	4.5A
LEAKAGE INDUCTANCE	1-4 tie(1+2, 4+5, 6+7+9+10), 200kHz, 1.0VAC, Ls	235nH max.
DIELECTRIC	1-10 tie(1+2, 9+10), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-Core tie(1+2+9+10), 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(1-4):(9-6), tie(1+2, 4+5, 6+7, 9+10)	1.2:1, ±3%

**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 30VDC.

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-0499		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. FKS750342354
6A	11/14			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n:FKS750342354	SPECIFICATION SHEET 1 OF 1