

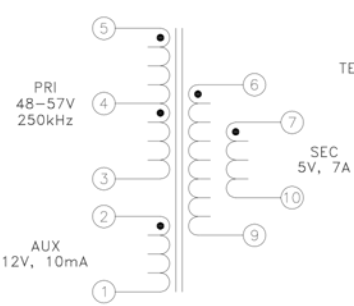
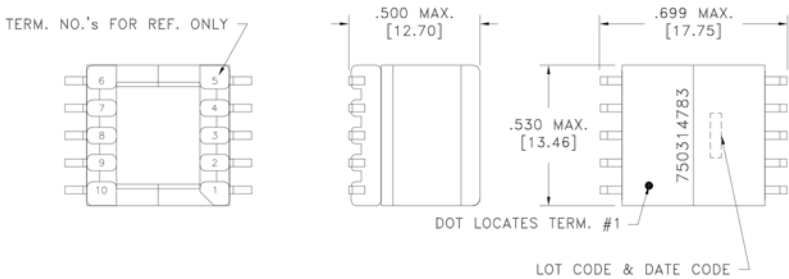
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



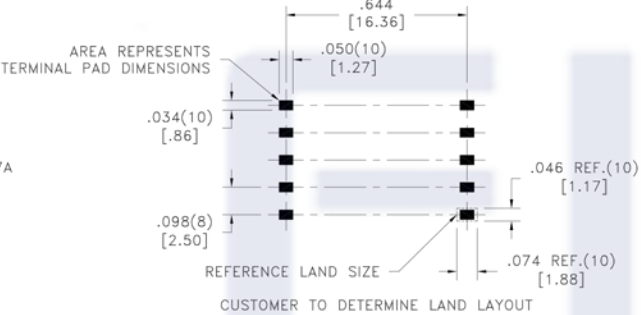
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.233 ohms ±10%
D.C. RESISTANCE	3-5 @20°C	0.094 ohms ±20%
D.C. RESISTANCE	6-10 tie(6+7, 9+10), @20°C	0.007 ohms max.
INDUCTANCE	3-5 10kHz, 100mVAC, Ls	26uH ±10%
SATURATION CURRENT	20% rolloff from initial	3.8A
LEAKAGE INDUCTANCE	3-5 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls	400nH typ., 800nH max.
DIELECTRIC	1-10 tie(2+3, 6+7), 3000VDC, 1 second	2400VDC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(5-4):(4-3)	1:1, ±1%
URNS RATIO	(5-3):(2-1)	1.8:1, ±1%
URNS RATIO	(5-3):(6-10), tie(6+7, 9+10)	4.5:1, ±1%

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.
Designed for Functional Insulation.



Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.



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	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. FKS750314783
6A	11/14			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750314783	SPECIFICATION SHEET 1 OF 1

