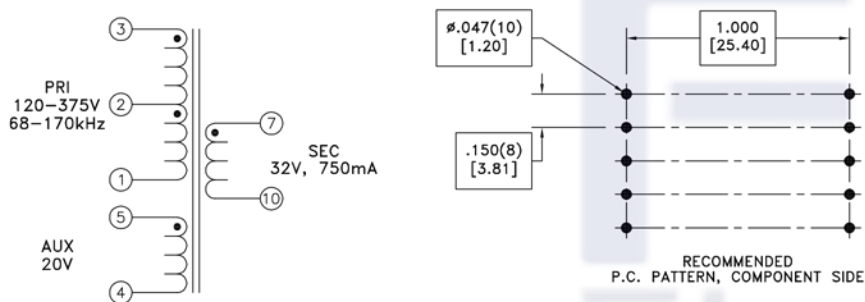


FKS
Electronics



PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE 1-3	@20°C	1.270 ohms ±10%
D.C. RESISTANCE 4-5	@20°C	0.138 ohms ±10%
D.C. RESISTANCE 7-10	@20°C	0.045 ohms ±20%
INDUCTANCE 1-3	10kHz, 100mVAC, Ls	800uH ±10%
SATURATION CURRENT	20% rolloff from initial	1.4A
LEAKAGE INDUCTANCE 1-3	tie(4+5, 7+10), 100kHz, 100mVAC, Ls	12uH typ., 18uH max.
DIELECTRIC 1-10	tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC 1-5	625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-1):(3-2)	1:1, ±1%
URNS RATIO	(3-1):(7-10)	7.142:1, ±1%
URNS RATIO	(3-1):(5-4)	11.11:1, ±1%

Designed to comply with the following requirements as defined by IEC61558-2-16:
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

REV.	DATE	Packaging Specifications	 CONVENTION PLACEMENT
		Method: Tray	
		PKG-0935	
6A	7/13		

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS7508112512

PART NO.	FKS7508112512
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SPECIFICATION SHEET 1 OF 1

