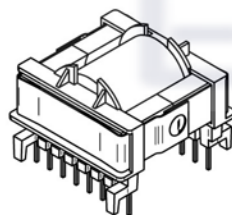
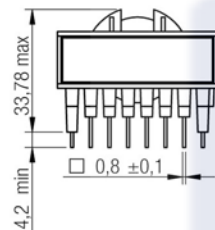
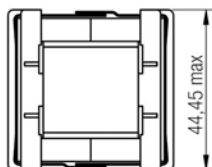
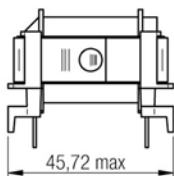
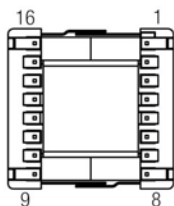
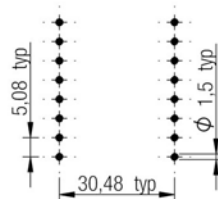


A Dimensions: [mm]

Scale - 1:2

B Recommended land pattern: [mm]

Scale - 1:2

Shaanxi FKS Electronic Parts Import&Export Co.,Ltd.
 FKS(Xi'an) Electronic Technology Co.,Ltd.
 Address: B1 Building,Western Cloud Valley,Fengxi New Town,
 Xixian New Area,Xi'an City, Shaanxi Province,China.
 Tel: +86-29-8868 5333
 Fax: +86-29-8868 0913

**D Electrical Properties:**

Properties	Test conditions		Value	Unit	Tol.
Inductance base	10 kHz/ 100 mV	L_{base}	77.3	μH	$\pm 10\%$
Turns ratio	N1:N2:N3:N4:N5:N6	n	1:1:1:1:1:1		
Rated Current base	$\Delta T = 40K$	$I_{R base}$	3.2	A	typ.
Saturation Current base	$I_{\Delta L/L} < 10\%$	$I_{sat base}$	0.68	A	typ.
DC Resistance base	@ 20°C	$R_{DC base}$	34	m Ω	max.
Leakage Inductance base	100 kHz/ 100 mV	$L_s base$	0.35	μH	typ.
Insulation test voltage	3 mA/1 s	U_T	500	V (AC)	

- 1) Inductance of a single winding
 2) Rated Current of a single winding
 3) Saturation Current of a single winding when all windings are driven.
 If not all windings are current driven the Saturation current per winding is
 $6 \times I_{sat base}$ / number of driven windings
 4) DC Resistance of a single winding
 5) Insulation test voltage: between all windings

E General information:

It is recommended that the temperature of the part does not exceed +125°C under worst case conditions.

- Storage Temperature: -40°C to 85°C
- Operating Temperature: -40°C to 125°C
- Test conditions of Electrical Properties: 20°C, 33% RH
if not specified differently

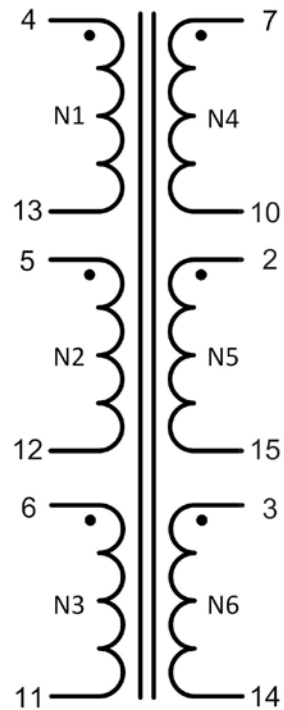
				Projection 	DESCRIPTION Flexible Transformer for DC/DC Converter
				Shaanxi FKS Electronic Parts Import&Export Co.,Ltd. FKS(Xi'an) Electronic Technology Co.,Ltd. Address: B1 Building,Western Cloud Valley,Fengxi New Town, Xixian New Area,Xi'an City, Shaanxi Province,China. Tel: +86-29-8868 5333 Fax: +86-29-8868 0913	Order.- No. FKS749197321
					SIZE A4
				DATE	Size: ETD39

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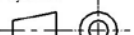


C Schematic:



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				Projection 		DESCRIPTION	
						Flexible Transformer for DC/DC Converter	
				Shaanxi FKS Electronic Parts Import&Export Co.,Ltd. FKS(Xi'an) Electronic Technology Co.,Ltd. Address: B1 Building,Western Cloud Valley,Fengxi New Town, Xixian New Area,Xi'an City, Shaanxi Province,China. Tel: +86-29-8868 5333 Fax: +86-29-8868 0913		Order.- No.	SIZE
	2014-02-18					FKS749197321	
	DATE					Size: ETD39	A4

				Projection 	DESCRIPTION	
				Shaanxi FKS Electronic Parts Import&Export Co.,Ltd. FKS(Xi'an) Electronic Technology Co.,Ltd. Address: B1 Building,Western Cloud Valley,Fengxi New Town, Xixian New Area,Xi'an City, Shaanxi Province,China. Tel: +86-29-8868 5333 Fax: +86-29-8868 0913	Flexible Transformer for DC/DC Converter	
	2014-02-18			Order.- No. FKS749197321		SIZE
				 		A4
	DATE			Size: ETD39		