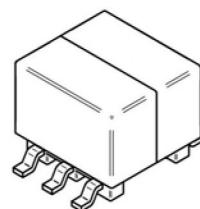
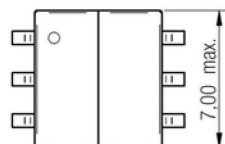
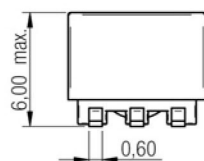
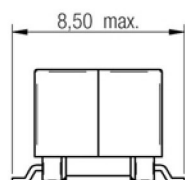
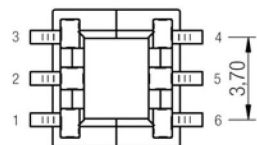
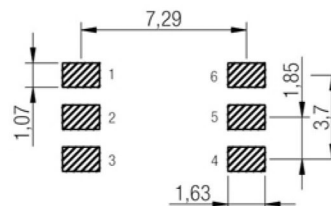
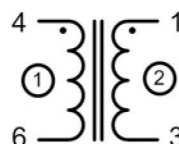


A Dimensions: [mm]

Scale - 3:1

B Recommended land pattern: [mm]

Scale - 3:1

C Schematic:**D Electrical Properties:**

Properties	Test conditions		Value	Unit	Tol.
Inductance	10 kHz/ 100 mV	L	460	μH	min.
Leakage inductance	100 kHz/ 100 mV	L _S	2.3	μH	max.
DC Resistance 1		R _{DC}	730	mΩ	max.
DC Resistance 2		R _{DC}	150	mΩ	max.
Turns ratio		n	2.5:1		
Voltage-μSecond	B = 280 mT	∫ Udt	33.6	μVs	typ.
Interwinding capacitance	100 kHz/ 100 mV	C _{WW}	9	pF	typ.
Rated voltage		U _R	80	V (DC)	
Insulation test voltage		U _T	1500	V (DC)	

E General information:

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

- Storage Temperature: -20°C to 60°C
- Operating Temperature: -40°C to 125°C
- Test conditions of Electrical Properties: 20°C, 33% RH if not specified differently

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FKS
Electronics

				Projection 		DESCRIPTION
	2014-04-01					Gate-Drive-Transformer
						Order.- No.
						FKS760301108
						Size: EP5
						COMPLIANT RoHS&REACH
						SIZE A4
	DATE					

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