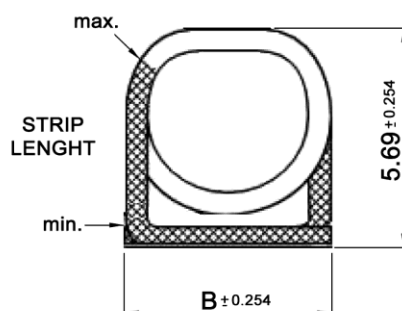
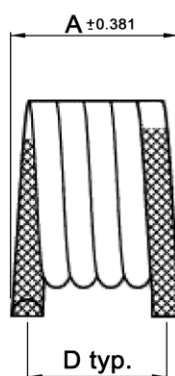
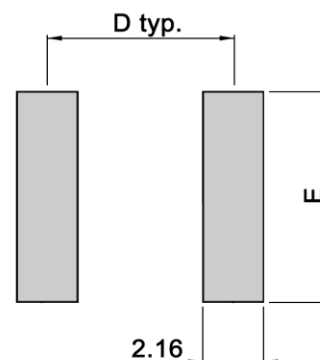




SCHEMATIC



P.C.B. LAYOUT



"xxxxxx"	A	B	D typ.	E
900506	5,21	5,46	4,45	6,48
111576	6,35	5,59	5,87	6,73
131546	6,73	5,59	6,22	6,73
161576	7,37	5,59	6,60	6,73
181506	8,19	5,59	7,73	6,73
221506	9,91	5,59	9,14	6,73
271436	11,68	5,59	10,67	6,73
301376	11,69	5,72	11,18	6,73

Specifications:

Inductance (50 MHz, 0.1 V):

Rated current:

Saturation Current (L=30% drop):

Self resonant frequency:

Quality (10 kHz):

Resistance:

Operating temperature:

Materials:

See table "xxxxxx"

See table "xxxxxx" (temperature rise 40°C)

n.a.

See table "xxxxxx"

See table "xxxxxx"

See table "xxxxxx"

-40 °C to +85 °C

Wire: AIW, 200°C

Solder: Lead free solder, Sn99.3Cu0.7

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 06 60
			page 1/2
	drawn: D. Rauschert, 08/18	Inductor	
	approved: C.Schmid, 08/18		
	Part Number	ICSIxxxxxxA6SHyT14	
date: modification, name			

"xxxxxx"	"y"	Inductance (μH)	DCR (mOhm) max.	I _{rms} (A) max.	Q min.	SRF (GHz) min.
900506	J	0,09 ±5%	5,5	5	140	1,15
111576	J	0,11 ±5%	6,5	5,7	140	1
131546	J	0,13 ±5%	7,5	5,4	140	1
161576	J	0,16 ±5%	8,25	5,7	140	1
181506	J	0,18 ±5%	9,5	5	140	1,1
221506	J	0,22 ±5%	11	5	140	1
271436	J	0,27 ±5%	12,5	4,3	140	0,8
301376	J	0,3 ±5%	13,8	3,7	150	0,72

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 06 60
			page 2/2
	drawn: D. Rauschert, 08/18	Inductor	
	approved: C.Schmid, 08/18		
	Part Number		
	ICSIxxxxxxA6SHyT14		
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