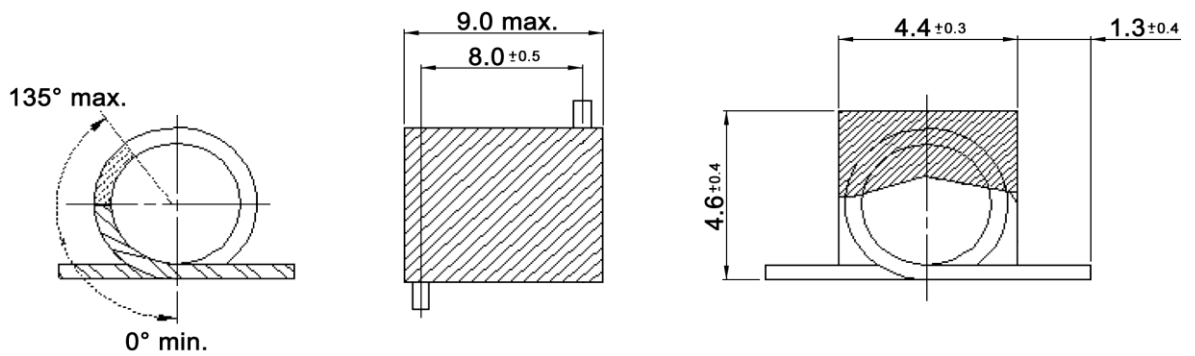
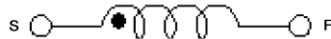
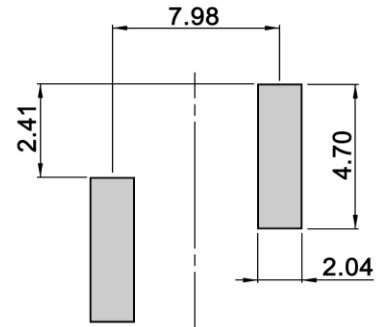




SCHEMATIC



P.C.B. LAYOUT



Specifications:

Inductance (50 MHz, 0.1 V):	See table "xxxxxx"
Rated current:	See table "xxxxxx" (temperature rise 40°C)
Saturation Current (L=30% drop):	n.a.
Self resonant frequency:	See table "xxxxxx"
Quality (10 kHz):	See table "xxxxxx"
Resistance:	See table "xxxxxx"
Operating temperature:	-40 °C to +85 °C
Materials:	Wire: PEW, 155°C
	Epoxy: UV
	Solder: Lead free solder, Sn99.3Cu0.7

Compliance: RohS II (2011/65/EU)

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			page 1/2
	drawn: D. Rauschert, 08/18	Inductor	
	approved: C.Schmid, 08/18		
	Part Number	ICS xxxxxxACSHyT14	
date: modification, name			

"xxxxxx"	"y"	Inductance (μH)	DCR (mOhm) max.	Irms (A) typ.	Q min.	SRF (GHz) min.
900356	J	0,09 ±5%	14	3,5	100	1.0
111356	J	0,111 ±5%	12,5	3,5	100	1.0
131306	J	0,13 ±5%	14	3	100	0.9
161306	J	0,169 ±5%	16	3	100	0.8
201306	J	0,206 ±5%	14	3	100	0.7
221306	J	0,222 ±5%	17	3	100	0.73
241306	J	0,246 ±5%	22	3	100	0.6
301306	J	0,307 ±5%	28	3	100	0.5
381256	J	0,38 ±5%	31	2,5	100	0.5
421256	J	0,422 ±5%	41,6	2,5	100	0.4
491206	J	0,491 ±5%	44	2	100	0.4
531206	J	0,538 ±5%	53	2	100	0.4

Compliance: RohS II (2011/65/EU)

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