



● SPECIFICATION TABLE:

CKCSA3012 Type

PART NUMBER 品名	INDUCTANCE (μ H) 电感值@1MHz	DCR ($\pm 30\%$) (Ω) 直流电阻	Isat (Max.) (A) 饱和电流	Irms (Max.) (A) 额定电流	S.R.F.(Min.) (MHz) 自谐频率
CKCSA3012-1.0uH/M	1.0 $\pm 20\%$	0.045	4.20	2.70	51
CKCSA3012-1.5uH/M	1.5 $\pm 20\%$	0.064	3.40	2.50	37
CKCSA3012-2.2uH/M	2.2 $\pm 20\%$	0.090	3.80	2.05	28
CKCSA3012-3.3uH/M	3.3 $\pm 20\%$	0.129	2.20	1.70	25
CKCSA3012-4.7uH/M	4.7 $\pm 20\%$	0.196	2.00	1.30	20
CKCSA3012-10uH/M	10 $\pm 20\%$	0.395	1.20	1.00	12

CKCSA4012 Type

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR ($\pm 30\%$) (Ω) 直流电阻	Isat (Max.) (A) 饱和电流	Irms (Max.) (A) 额定电流	S.R.F.(Min.) (MHz) 自谐频率
CKCSA4012-10uH/M	10 $\pm 20\%$	0.590	1.5	1.30	12
CKCSA4012-22uH/M	22 $\pm 20\%$	0.590	1.15	0.70	7

CKCSA4020 Type

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR ($\pm 30\%$) (Ω) 直流电阻	Isat (Max.) (A) 饱和电流	Irms (Max.) (A) 额定电流	S.R.F.(Min.) (MHz) 自谐频率
CKCSA4020-1.0uH/M	1.0 $\pm 20\%$	0.025	7.8	5.50	36
CKCSA4020-2.2uH/M	2.2 $\pm 20\%$	0.040	5.6	4.20	24
CKCSA4020-3.3uH/M	3.3 $\pm 20\%$	0.060	4.6	3.50	18

Remark: 1. Inductance Tested at 1MHz, 0.25Vrms (20°C)

2. Isat: DC current at which the inductance drops approximate 30% from its value without current;
3. Irms: DC current that causes the temperature rise ($\Delta T = 40^\circ\text{C}$) from 25°C ambient.
4. Operating Temperature : $-40^\circ\text{C} \sim +125^\circ\text{C}$