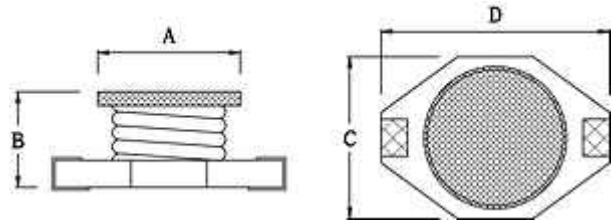
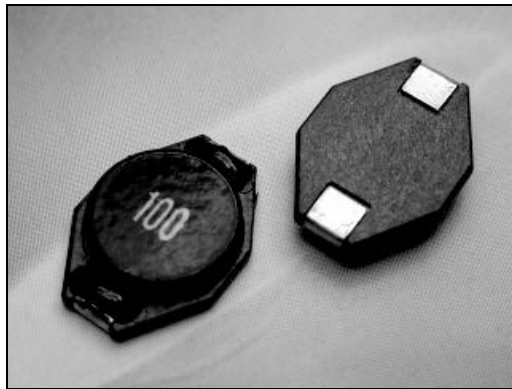


# SMD Power Inductor – SSPK Series



## Features

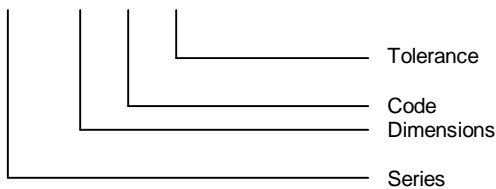
- SSPK Series are designed for the smallest possible size and high performance, high storage and very low resistance
- Very small footprint
- Increased size selection guide
- Designed by special lead wire to prevent open circuit failure

## Dimensions

Part No.	A	B	C	D
SSPK0802	8.6 Max.	3.0 Max.	9.5 Max.	13.5 Max.
SSPK0804	8.6 Max.	5.5 Max.	9.5 Max.	13.5 Max.
SSPK0810	8.6 Max.	11.5 Max.	9.5 Max.	13.5 Max.
SSPK1306	13.0 Max.	7.5 Max.	15.4 Max.	18.54 Max.

## Ordering Information

SSPK 0802 100 M



SSPK0802	SSPK0804	SSPK0810	SSPK1306
1000pcs.	1000pcs.	250pcs.	250pcs.

## Characteristics

Tolerance: M = ± 20%; N = ± 25%, M tolerance is standard.

Code	L (µH)	SSPK0802		SSPK0804		SSPK0810		SSPK1306	
		RDC Max. (Ω)	IDC Max. (A)	RDC Max. (Ω)	IDC Max. (A)	RDC Max. (Ω)	IDC Max. (A)	RDC Max. (Ω)	IDC Max. (A)
3R3	3.3			0.015	6.40				
4R7	4.7			0.018	5.40				
6R8	6.8			0.027	4.60				
100	10	0.110	2.40	0.038	3.80	0.040	8.00	0.031	10.00
150	15	0.150	2.00	0.046	3.00	0.050	7.00	0.036	8.00
220	22	0.230	1.60	0.085	2.60	0.066	5.50	0.047	7.00
330	33	0.300	1.40	0.100	2.00	0.080	4.00	0.066	5.50
470	47	0.390	1.00	0.140	1.60	0.110	3.80	0.086	4.50
680	68	0.660	0.90	0.200	1.40	0.170	3.00	0.130	3.50
101	100	0.840	0.70	0.280	1.20	0.220	2.50	0.190	3.00
151	150			0.400	1.00	0.340	2.00	0.250	2.60
221	220			0.610	0.80	0.440	1.60	0.380	2.40
331	330			1.020	0.60	0.700	1.20	0.560	1.90
471	470			1.270	0.50	0.950	1.00	0.850	1.40
681	680					1.200	1.00	1.100	1.20
102	1000					2.000	0.80	1.800	1.00

Test Frequency 100KHz