



PRODUCT IDENTIFICATION

JSPH - 0504- R56 M

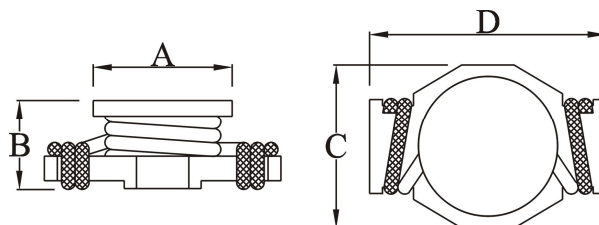
Type Size Inductance Tolerance

FEATURES

- ◆For high current, low voltage DC to DC converters
- ◆Microprocessors (the latest generation of 3.3V products)
- ◆High current rating , low DC resistance
- ◆Reliable surface mounting with a large flat top & self-leaded design

APPLICATIONS

- ◆PDA, step-down converters
- ◆Telecommunications
- ◆Notebook computer, flash

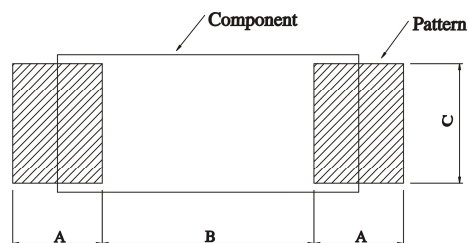


DIMENSIONS (mm)

No.	Part No.	Size (mm)			
		A	B	C	D
1	JSPH 0504	4.8 ± 0.15	5.5 Max.	6.10 Max.	9.1 Max.
2	JSPH 0804	8.6 Max.	6.35 Max.	9.91 Max.	13.21 Max.
3	JSPH 1306	13.0 Max	8.00 Max.	16.26 Max.	22.35 Max.

RECOMMENDED

Type	A	B	C
JSPH 0504	1.91	5.08	4.06
JSPH 0804	1.52	8.64	4.06
JSPH 1306	3.18	17.53	8.64



PACKAGE

Type	JSPH 0504	JSPH 0804	JSPH 1306
Q'TY/Reel	1,000	750	250

■ JSPH 0504 SERIES LIST

No.	Part No.	L (μ H)	Test Frequency (KHz)	RDC (Ω)	IDC (A)
1	JSPH 0504-R56M	0.56 \pm 20%	100	0.010	7.70
2	JSPH 0504-1R2M	1.20 \pm 20%	100	0.017	5.30
3	JSPH 0504-2R2M	2.20 \pm 20%	100	0.035	3.50
4	JSPH 0504-4R7M	4.70 \pm 20%	100	0.054	2.60
5	JSPH 0504-100M	10 \pm 20%	100	0.110	1.90
6	JSPH 0504-150M	15 \pm 20%	100	0.170	1.50
7	JSPH 0504-220M	22 \pm 20%	100	0.250	1.20
8	JSPH 0504-330M	33 \pm 20%	100	0.350	0.99
9	JSPH 0504-470M	47 \pm 20%	100	0.470	0.87

■ JSPH 0804 SERIES LIST

No.	Part No.	L (μ H)	Test Frequency (KHz)	RDC (Ω)	IDC (A)
1	JSPH 0804-R33M	0.33 \pm 20%	100	0.002	20.0
2	JSPH 0804-R68M	0.68 \pm 20%	100	0.005	13.0
3	JSPH 0804-1R0M	1.00 \pm 20%	100	0.006	11.0
4	JSPH 0804-1R5M	1.50 \pm 20%	100	0.008	9.00
5	JSPH 0804-2R2M	2.20 \pm 20%	100	0.011	7.80
6	JSPH 0804-2R7M	2.70 \pm 20%	100	0.012	7.00
7	JSPH 0804-3R3M	3.30 \pm 20%	100	0.014	6.40
8	JSPH 0804-4R7M	4.70 \pm 20%	100	0.018	5.40

■ JSPH 1306 SERIES LIST

No.	Part No.	L (μ H)	Test Frequency (KHz)	RDC (Ω)	IDC (A)
1	JSPH 1306-R78M	0.78 \pm 20%	100	2.6	30.0
2	JSPH 1306-1R5M	1.50 \pm 20%	100	4.0	25.0
3	JSPH 1306-2R2M	2.20 \pm 20%	100	6.1	20.0
4	JSPH 1306-3R3M	3.30 \pm 20%	100	8.6	17.0
5	JSPH 1306-3R9M	3.90 \pm 20%	100	10.0	15.0
6	JSPH 1306-4R7M	4.70 \pm 20%	100	14.0	13.0
7	JSPH 1306-6R0M	6.00 \pm 20%	100	17.0	12.0
8	JSPH 1306-7R8M	7.80 \pm 20%	100	18.0	11.0
9	JSPH 1306-100M	10 \pm 20%	100	26.0	10.0
10	JSPH 1306-150M	15 \pm 20%	100	32.0	8.00

Test Frequency is 100KHz, DCR & IDC listed are all Max. Value.

Tolerance : M = \pm 20% , M tolerance is standard.