

## PRODUCT IDENTIFICATION



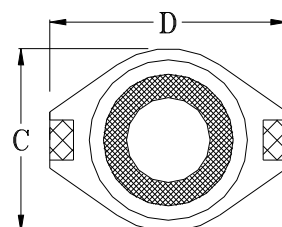
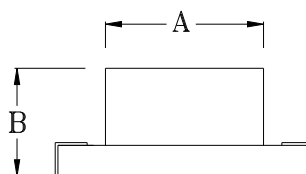
|      |      |            |           |
|------|------|------------|-----------|
| JSPS | 0804 | 1R0        | M         |
|      |      |            |           |
| Type | Size | Inductance | Tolerance |

## FEATURES

- ◆Magnetic shielding
- ◆Flat bottom surface ensures secure & reliable mounting
- ◆Perfect current carrying capabilities in a small footprint

## APPLICATIONS

- ◆LCD television set
- ◆OA equipments
- ◆Communications
- ◆PC cards

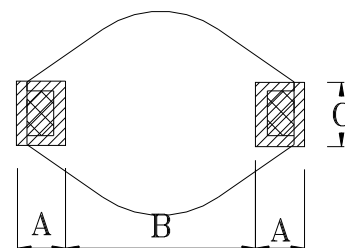


## DIMENSIONS (mm)

| No. | Part No.  | Size (mm)    |           |            |            |
|-----|-----------|--------------|-----------|------------|------------|
|     |           | A            | B         | C          | D          |
| 1   | JSPS 0804 | 8.40 ± 0.20  | 5.08 Max. | 9.40 Max.  | 12.95 Max. |
| 2   | JSPS 1306 | 12.70 ± 0.20 | 7.62 Max. | 15.24 Max. | 18.54 Max. |

## RECOMMENDED PATTERN(mm)

| Type      | A    | B     | C    |
|-----------|------|-------|------|
| JSPS 0804 | 2.92 | 7.37  | 2.79 |
| JSPS 1306 | 2.92 | 12.45 | 2.79 |



## PACKAGE

| Type      | JSPS 0804 | JSPS 1306 |
|-----------|-----------|-----------|
| Q'TY/Reel | 1,000     | 250       |

## ■ JSPS 0804 SERIES LIST

| No. | Part No.       | L<br>( $\mu$ H) | Test<br>Frequency<br>(KHz) | RDC<br>( $\Omega$ ) | IDC<br>(A) |
|-----|----------------|-----------------|----------------------------|---------------------|------------|
| 1   | JSPS 0804-1R0M | 1.00 $\pm$ 20%  | 100                        | 0.021               | 5.60       |
| 2   | JSPS 0804-1R5M | 1.50 $\pm$ 20%  | 100                        | 0.022               | 5.20       |
| 3   | JSPS 0804-2R2M | 2.20 $\pm$ 20%  | 100                        | 0.032               | 5.00       |
| 4   | JSPS 0804-3R3M | 3.30 $\pm$ 20%  | 100                        | 0.039               | 3.90       |
| 5   | JSPS 0804-4R7M | 4.70 $\pm$ 20%  | 100                        | 0.054               | 3.20       |
| 6   | JSPS 0804-6R8M | 6.80 $\pm$ 20%  | 100                        | 0.075               | 2.80       |
| 7   | JSPS 0804-100M | 10 $\pm$ 20%    | 100                        | 0.101               | 2.40       |
| 8   | JSPS 0804-150M | 15 $\pm$ 20%    | 100                        | 0.150               | 2.00       |
| 9   | JSPS 0804-220M | 22 $\pm$ 20%    | 100                        | 0.207               | 1.60       |
| 10  | JSPS 0804-330M | 33 $\pm$ 20%    | 100                        | 0.334               | 1.40       |
| 11  | JSPS 0804-470M | 47 $\pm$ 20%    | 100                        | 0.472               | 1.00       |

## ■ JSPS 1306 SERIES LIST

| No. | Part No.       | L<br>( $\mu$ H) | Test<br>Frequency<br>(KHz) | RDC<br>( $\Omega$ ) | IDC<br>(A) |
|-----|----------------|-----------------|----------------------------|---------------------|------------|
| 1   | JSPS 1306-100M | 10 $\pm$ 20%    | 100                        | 0.040               | 8.00       |
| 2   | JSPS 1306-150M | 15 $\pm$ 20%    | 100                        | 0.048               | 7.00       |
| 3   | JSPS 1306-220M | 22 $\pm$ 20%    | 100                        | 0.059               | 6.00       |
| 4   | JSPS 1306-330M | 33 $\pm$ 20%    | 100                        | 0.075               | 5.00       |
| 5   | JSPS 1306-470M | 47 $\pm$ 20%    | 100                        | 0.097               | 4.00       |
| 6   | JSPS 1306-680M | 68 $\pm$ 20%    | 100                        | 0.138               | 3.00       |
| 7   | JSPS 1306-101M | 100 $\pm$ 20%   | 100                        | 0.207               | 2.40       |
| 8   | JSPS 1306-151M | 150 $\pm$ 20%   | 100                        | 0.293               | 2.10       |
| 9   | JSPS 1306-221M | 220 $\pm$ 20%   | 100                        | 0.470               | 1.90       |
| 10  | JSPS 1306-331M | 330 $\pm$ 20%   | 100                        | 0.780               | 1.10       |
| 11  | JSPS 1306-471M | 470 $\pm$ 20%   | 100                        | 1.080               | 1.10       |
| 12  | JSPS 1306-681M | 680 $\pm$ 20%   | 100                        | 1.400               | 0.96       |
| 13  | JSPS 1306-102M | 1000 $\pm$ 20%  | 100                        | 2.010               | 0.80       |

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

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