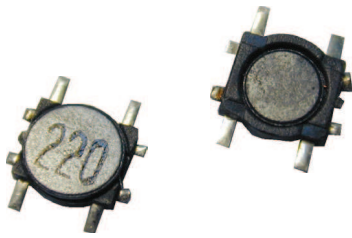


# SCMD Series

## SMD Power Coil

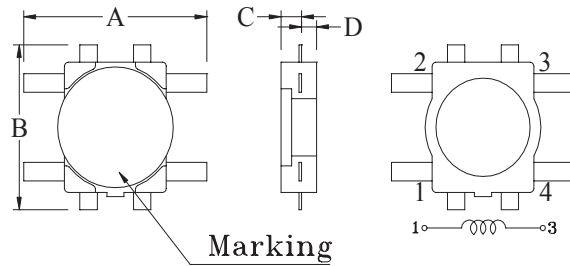


### FEATURES

- ◆ The thinnest power coil
- ◆ Ceramic cover provides the best possible surface for pick and place handling
- ◆ Perfect for small cards

### APPLICATIONS

- ◆ For chopper circuit
- ◆ For DC/DC converter
- ◆ For choke coil
- ◆ Computer products and peripherals
- ◆ LCD television set



### DIMENSIONS (mm)

| No. | Part No.  | Size (mm) |          |          |          |
|-----|-----------|-----------|----------|----------|----------|
|     |           | A         | B        | C        | D        |
| 1   | SCMD 0406 | 6.3 Max.  | 3.5 Max. | 5.8 Max. | 0.6 Max. |

### SERIES LIST

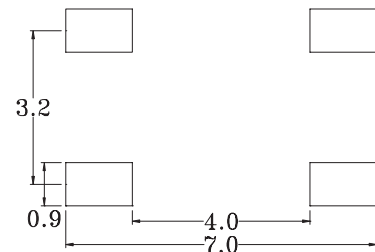
| No. | Part No.       | L<br>( $\mu$ H) | RDC<br>( $\Omega$ ) | IDC<br>(A) |
|-----|----------------|-----------------|---------------------|------------|
| 1   | SCMD 0406-2R2M | 2.2             | 0.116               | 0.95       |
| 2   | SCMD 0406-3R3M | 3.3             | 0.174               | 0.77       |
| 3   | SCMD 0406-4R7M | 4.7             | 0.216               | 0.75       |
| 4   | SCMD 0406-6R8M | 6.8             | 0.296               | 0.62       |
| 5   | SCMD 0406-100M | 10              | 0.457               | 0.50       |
| 6   | SCMD 0406-150M | 15              | 0.676               | 0.40       |
| 7   | SCMD 0406-220M | 22              | 1.066               | 0.30       |
| 8   | SCMD 0406-330M | 33              | 1.647               | 0.24       |
| 9   | SCMD 0406-470M | 47              | 2.843               | 0.18       |

Test frequency is 100KHz.

DCR & IDC listed are all Max. value.

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

### RECOMMENDED



### PACKAGE

| Type      | SCMD 0406 |
|-----------|-----------|
| Q'TY/Reel | 5,000     |

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