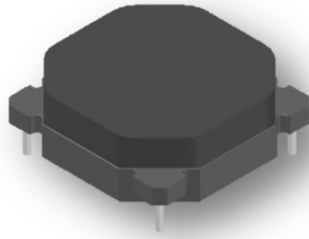




# MMPB3009-191

## Picture



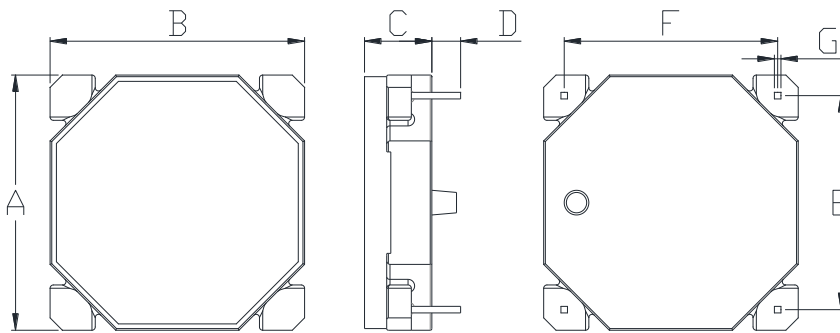
## Features

- ▶ High current
- ▶ Low profile
- ▶ Low magnetic loss
- ▶ RoHS compliant

## Applications

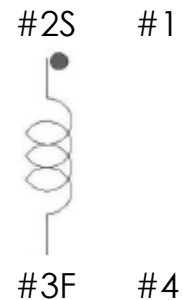
- ▶ Audio AMP, TV SMPS, Slim Adapter, AV equipment, digital consumer electronics

## Dimension (Unit:mm)



|           |           |           |          |
|-----------|-----------|-----------|----------|
| A         | B         | C         | D        |
| 31.5 Max. | 31.5 Max. | 9.0 Max.  | 3.5±0.5  |
| E         | F         | G         | E        |
| 26.0±0.5  | 26.0±0.5  | SQ0.8±0.1 | 26.0±0.5 |

## Schematic Diagram



## Specifications

| Part No.     | Inductance<br>( $\mu\text{H}$ ) $\pm 7\%$ | DCR (m $\Omega$ )<br>Max. | Saturation Current(A) |        | Test<br>Frequency<br>(Hz) |
|--------------|---|---------------------------|-----------------------|--------|---------------------------|
|              |   |                           | 25 °c                 | 100 °c |                           |
| MMPB3009-191 | 190                                       | 350                       | 7.0                   | 6.5    | 100k                      |

- Saturation Current : Depends on inductance saturation.  
(Inductance reduction from initial shall be under 20%)
- Test Condition : Temperature 20 °c  $\pm$  5 °c, Humidity 65%  $\pm$  20%

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- All specifications are subject to change without notice.
- Update date : 2018.07.12

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