

## MTHCMC1006 Series SMD Common Mode Chokes - 1006 Size

Webpage



Sample kit



Buy Online



Support



Tools



### Features

- Low DC resistance
- Ferrite core material
- Suitable for Reflow soldering
- The common mode filters structure enables noise suppression without degrading the signal.
- High common mode impedance at high frequency effects excellent noise suppression performance.
- Operating temperature:  $-40\text{ }^{\circ}\text{C}$  to  $+125\text{ }^{\circ}\text{C}$

### Product Image

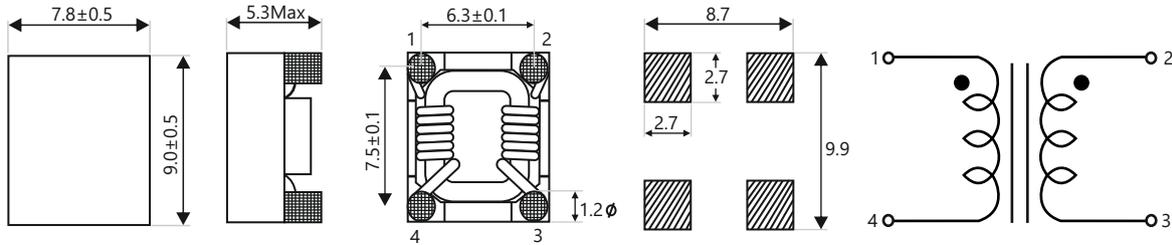


\*Displayed image is only for reference purpose, original product may vary.

### Applications

- EMI Suppression
- Power Supplies (SMPS)
- Wide Band Noise Filtering
- Input Filters of DC-DC Converters
- Suppression of common mode noise

### Dimensions



### Electrical Specifications

Part Number	Impedance @100MHz	Tolerance	Current (A)	DCR (mΩ)
<b>MTHCMC1006500</b>	500 Ω	±25%	5	10
<b>MTHCMC1006801</b>	800 Ω	±25%	3.5	20
<b>MTHCMC1006102</b>	1000 Ω	±25%	2.5	50
<b>MTHCMC1006222</b>	2000 Ω	±25%	1.4	90

**NOTE:**

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