

MTHCMC1006 Series SMD Common Mode Chokes - 1006 Size



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

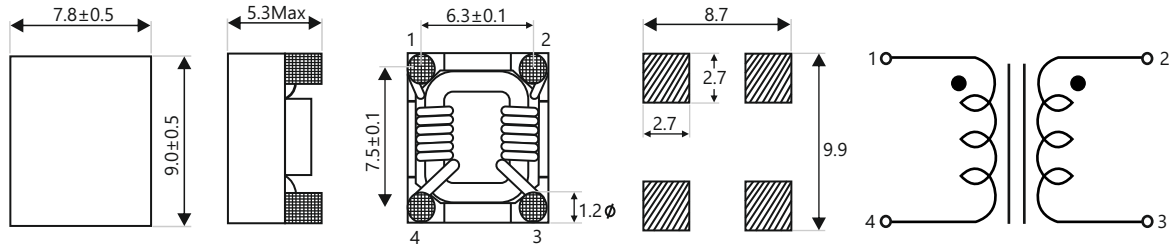


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Applications

- 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)
MTHCMC1006500	500 Ω	±25%	5	10
MTHCMC1006801	800 Ω	±25%	3.5	20
MTHCMC1006102	1000 Ω	±25%	2.5	50
MTHCMC1006222	2000 Ω	±25%	1.4	90

NOTE:

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