

## Chip Common mode Choke

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Model No: CMC2012-801

Feature :

Chip common mode impedance at high frequency cause excellent noise suppression performance.

SMD Environmental: Designed to meet IR 260°C peak.

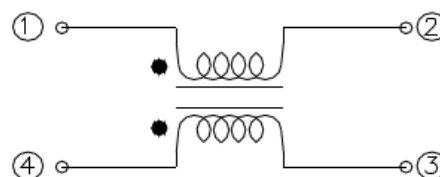
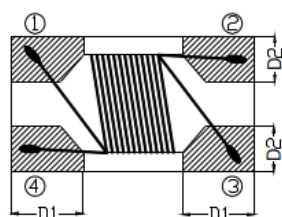
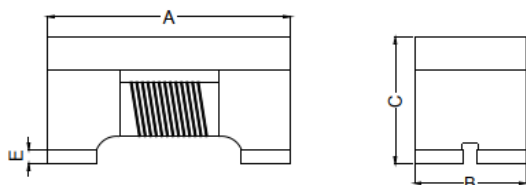
Storage Temperature: -25°C to +125°C.

### Electrical Specifications at 25°C — Operating Temperature Range: -40°C To +85°C

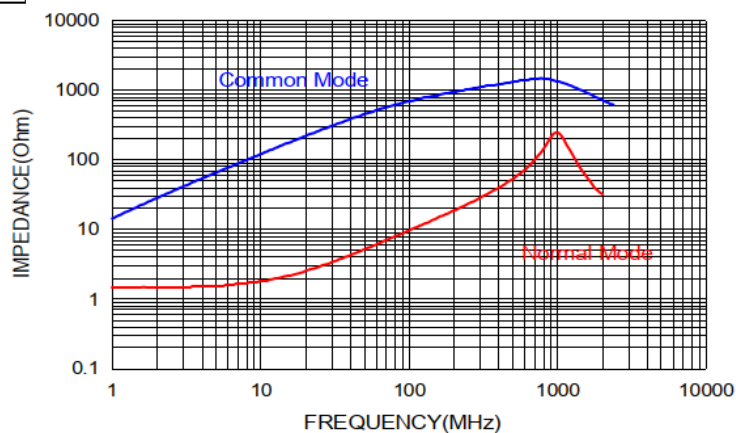
| Part Number | Common mode Impedance ( $\Omega$ ) +/- 25% | Rate Current (mA) Max. | Rate Voltage (Vdc) Max. | DC Resistance ( $\Omega$ ) Max. | IR ( $\Omega$ ) Max. |
|-------------|--------------------------------------------|------------------------|-------------------------|---------------------------------|----------------------|
| CMC2012-801 | 800                                        | 300                    | 50                      | 0.88                            | 10M                  |

Dimension: mm

Schematics:



| Series  | A(mm)   | B(mm)   | C(mm)   | D1(mm)   | D2(mm)   | E(mm)    |
|---------|---------|---------|---------|----------|----------|----------|
| MCC2012 | 2.0±0.2 | 1.2±0.2 | 1.2±0.2 | 0.50±0.1 | 0.51±0.1 | 0.15±0.1 |



Data sheet subject to change without notice

Unless otherwise specified, all tolerance are  $\pm 0.25$ mm

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