

# CM4M TYPE

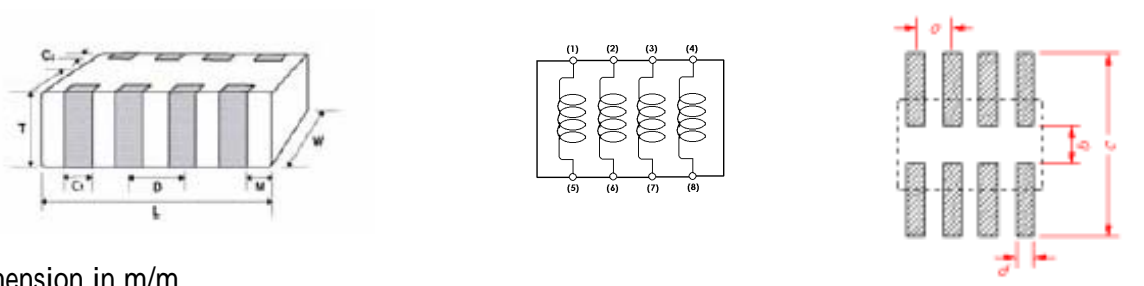
## FEATURE

1. Effective for suppressing common mode noise at high frequencies
2. Compact design and thickness part

## Applications

1. Ideal for use as common-mode chokes for USB/IEEE 1394 interface

## Shape and Dimension and Schematics and Land Patterns(mm)



Dimension in m/m

| TYPE     | L         | W         | T         | C1        | C2        | D         | M         | a   | b   | c   | d   |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----|-----|-----|
| CM4M3216 | 3.20±0.20 | 1.60±0.20 | 1.30±0.10 | 0.40±0.20 | 0.30±0.20 | 0.80±0.10 | 0.20±0.10 | 0.8 | 0.8 | 3.0 | 0.4 |

## Specification

Dimension in m/m

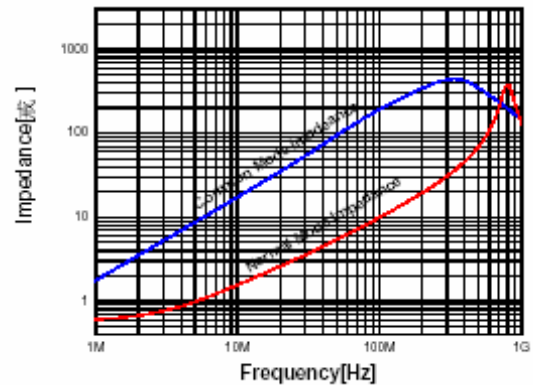
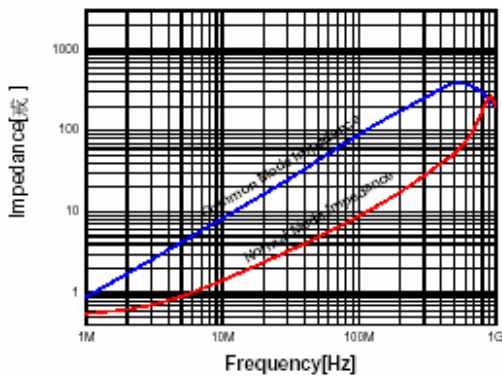
| PART NO.     | Common Mode Impedance (ohm) tolerance±25% | DC Resistance (max.)(ohm) | Rated Current (mA) | Insulation Resistance (M ohm) | Rated Voltage (Vdc) Max |
|--------------|---|---------------------------|--------------------|-------------------------------|-------------------------|
| CM4M3216-900 | 90  | 0.70                      | 400                | 100                           | 10                      |
| CM4M3216-181 | 180                                       | 0.90                      | 330                | 100                           | 10                      |

Note1. Measurement ambient temperature of electrical : at 20

Note2. Test equipment: HP4291A

CM4M3216-900

CM4M3216-181



*Your Perfect Inductor*