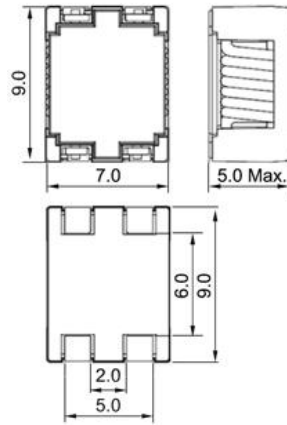
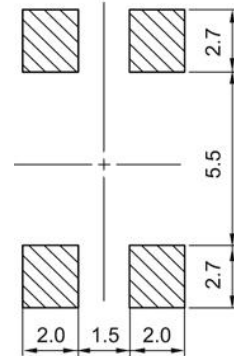


### TYPE UCMH0907



(Unit: mm)

### Recommended patterns 推奨パターン図



(Unit: mm)

### Features

- SMD type high current use common mode choke for automotive power line.
- Rated DC Current 5.0A Max.
- 2 line
- Operating temperature ; -40~+125°C (Including self-temperature rise)
- AEC-Q200 compliant

### 特長

- 面実装、車載電源回路用大電流対応コモンモードチョーク
- 直流最大許容電流5.0A Max.
- 2ライン
- 使用温度範囲 ; -40~+125°C (自己発熱を含む)
- AEC-Q200準拠

### Applications

- Common mode noise countermeasure for electronic controller DC power lines.

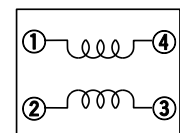
### 用途

- 各種電子機器の電源ラインにおけるコモンモードノイズ対策。

### Electrical Characteristics 電気的特性

品番	コモンモードインピーダンス	コモンモード挿入損失	直流抵抗	直流電流
Part Number	Common Mode Impedance @100MHz	Common Mode Insertion Loss @100MHz	DC Resistance	DC Current
1259CM-0001=P3	700Ω typ (500Ω min)	18dB typ (13dB min)	10mΩ max	5.0 A max

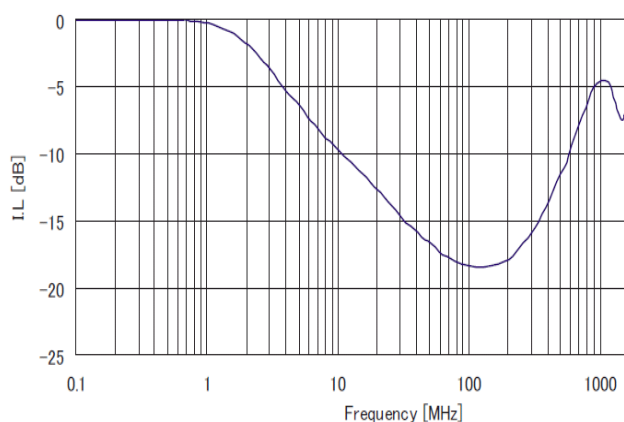
### Pin Connections 接続図



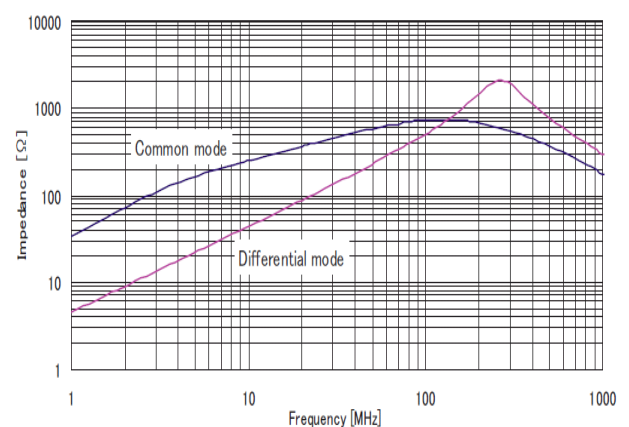
(No Polarity)

### Typical Characteristics 代表特性例

Insertion Loss Characteristics of 1259CM-0001



Impedance Characteristics of 1259CM-0001



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