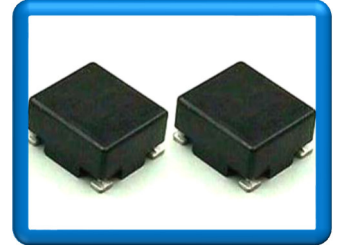


## コモンモードチョークコイル / Common mode choke coil MC series

### ■特徴 Features

2~5Aの大電流DCラインの輻射ノイズ対策用に最適  
Ideal for DC line of 2~5A and countermeasure Against EMI.

小型・低背の表面実装タイプ（リフロー専用）  
Low height and small-size SMD.



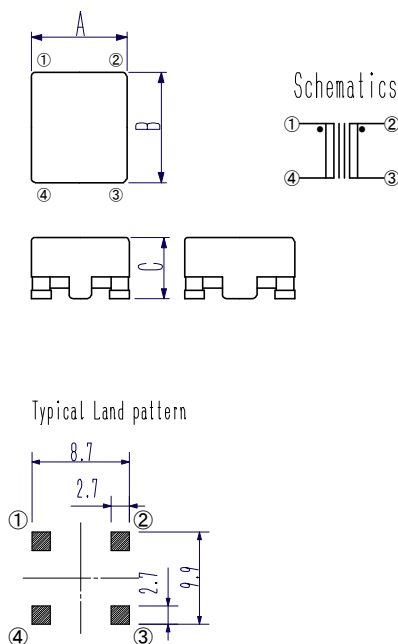
### ■仕様 Specification

- ・定格電圧 [Rated Voltage]、DC 80V
- ・使用温度範囲 [Operating Temperature Range]、-25~80°C
- ・絶縁耐圧 [Withstanding Voltage]、DC200V 60sec. or DC240V 1~2sec.(LINE to LINE)
- ・絶縁抵抗 [Insulation Resistance]、DC100V, 10MΩmin.(LINE to LINE)

コア Core	形状 Shape	品番 Part No	定格電流	インピーダンス	直流抵抗	寸法(mm)			
			Rated [A] max.	Impedance [Ω] min.	DCR [mΩ] max.	A max.	B max.	C max.	
Ni-Zn Ferrite	SMD	1	MC9080-A102T	2.5	800	50	8.3	9.5	5.3
			MC9080-A801T	3.5	600	20	8.3	9.5	5.3
			MC9080-A501T	5	300	10	8.3	9.5	5.3
			MC9080-D152T	2.5	1000	50	8.3	9.5	5.3
			MC9080-D102T	3.5	600	20	8.3	9.5	5.3
			MC9080-D601T	5	350	10	8.3	9.5	5.3

### ■形状・寸法 Shape・Dimension

Fig.1



### ■インピーダンス特性 Impedance Characteristics

