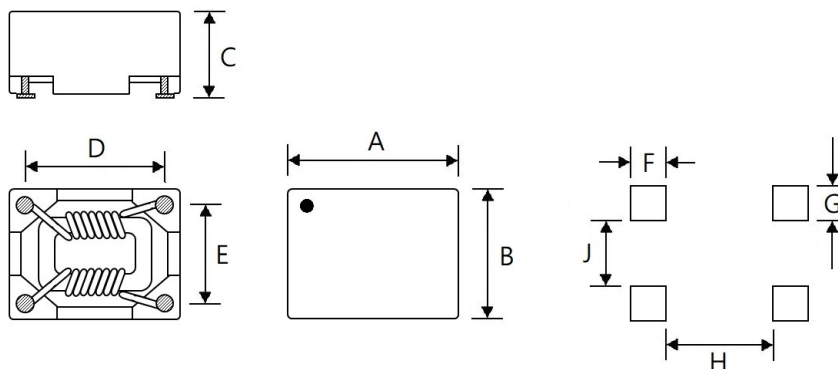


Wire Wound Common Mode Choke

Applications

- Current compensated choke for data and signal lines.
- Power supply system.
- Signal and sensor lines Suppression of common mode noise.

Dimensions and footprint (Unit : mm)



Unit : mm

Size	A	B	C	D	E	F	G	H	J
MCA-0905	9.50 max	8.30 max	5.30 max	7.50±0.1	6.3±0.1	2.70	2.70	4.90	3.50

Part Number Code

MCA - 0905 - 50 1
 1 2 3 4

- 1 - Series Name
- 2 - Size Code : the first two digitals : length(mm), the last two digitals : width(mm)
- 4 - Impedance(Ω) { (ex : 501=500Ω ; 102=1000Ω)
- 5 - Fixed Decimal Point

Specification

Part No.	Impedance (Ω) 100MHz (min)	Inductance (uH)		DCR (mΩ) (max)	IDC (mA) (max)
		L1-L2	Test Freq.		
MCA-0905-501	500	5.0 Typ	100KHz/0.05V	5.5	5.00
MCA-0905-801	800	9.0 Typ	100KHz/0.05V	11.0	3.50
MCA-0905-102	1000	11.0 Typ	100KHz/0.05V	30.0	2.50
MCA-0905-222	2200	30.0 Typ	100KHz/0.05V	60.0	1.40