



Wire Wound Common Mode Choke

MCA Series Wire Wound Common Choke

Applications

Current compensated choke for data and signal lines.

Power supply system.

Signal and sensor lines Suppression of common mode noise.



Dimensions (mm)

Product Identification

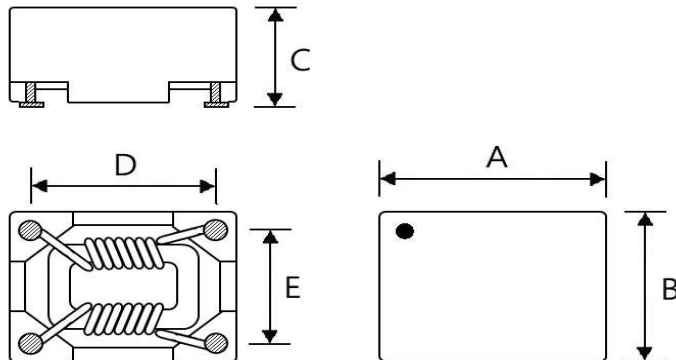
MCA - 0905 - 50 1

MCA : SERIES NAME

0905 : Dimensions CODE

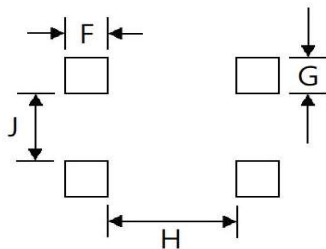
50 : Impedance(Ω)

1 : Fixed Decimal Point



Size	A	B	C	D	E
MCA-0905	9.50 max	8.30 max	5.30 max	7.50±0.1	6.3±0.1

Recommended Pattern(mm)



Size	F	G	H	J
MCA-0905	2.70	2.70	4.90	3.50



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Electrical Characteristics

Part Number	Impedance(Ω) 100MHz(Min)	Inductance		DCR(m Ω) (Max)	IDC(mA) (Max)
		L1~L2	Test Freq		
MDM-4520M-231	500	5.0 Typ	100KHz/0.05V	5.5	5.00
MDM-4520M-421	800	9.0 Typ	100KHz/0.05V	11.0	3.50
MDM-4520M-901	1000	11.0 Typ	100KHz/0.05V	30.0	2.50
MDM-4520M-142	2200	30.0 Typ	100KHz/0.05V	60.0	1.40