M-4

MCF

■Features

A block type packaged filter for 8-pole that contains four elements in one package.

Small package with superior attenuation characteristics.

Center frequency covers a range from 10 to 20MHz.

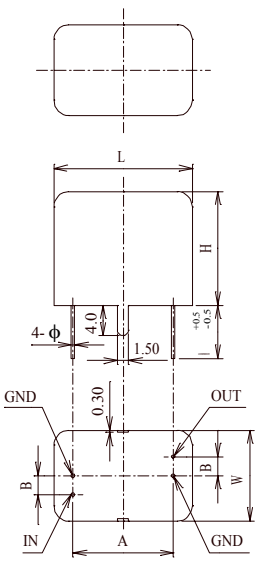
Now printing

■Standard Specifications

Model Name(Number of pole)	MF10MD(8pole)	MF10QD(8pole)	MF10RD(8pole)
Nominal Frequency	10.700 (MHz)	10.700 (MHz)	10.700 (MHz)
Pass Bandwidth	3.0 (dB): ±3.75kHz min.	3.0 (dB): ±6.00kHz min.	3.0 (dB): ±7.50kHz min.
Attenuation Bandwidth	65.0 (dB): ±8.75kHz max.	65.0 (dB): ±14.0kHz max.	65.0 (dB): ±17.5kHz max.
Pass-band Ripple	2.0 max. (dB)	2.0 max. (dB)	2.0 max. (dB)
Insertion Attenuation	4.0 max. (dB)	4.0 max. (dB)	4.0 max. (dB)
Spurious Responses	90min. (dB)	90min. (dB)	90min. (dB)
Terminating Impedance	1.5k(Ω)// 4.0(pF)	2.5k(Ω)// 1.5(pF)	3.0k(Ω)// 1.0(pF)

Products with specific requirements are available upon request

■Outline Dimensions



TYPE	L	W	H	A	B	f
M-1S	8.5	8.5	11.5	5.2	2.0	0.35
M-1	11.0	8.5	11.5	7.4	2.0	0.35
M-2	13.4	8.5	11.5	9.8	2.0	0.35
M-3	15.0	12.0	15.0	9.0	2.5	0.43
M-4	18.5	12.0	15.0	13.4	2.5	0.43
M-5	23.0	12.0	15.0	17.8	2.5	0.43
M-6	28.0	12.0	15.0	22.2	2.5	0.43

UNIT : mm