

M-1

MCF

■ Features

A block type packaged filter for 6-pole and 8-pole that contains three or four elements in one package.

Small package with superior attenuation characteristics.

Center frequency covers a range from 20 to 60MHz.

Now printing

■ Standard Specifications

Model Name (Number of pole)	MF21MC (6pole)	MF21MD (8pole)	MF21QC (6pole)	MF21QD (8pole)	MF21RC (6pole)	MF21RD (8pole)
Nominal Frequency	21.400 (MHz)		21.400 (MHz)		21.400 (MHz)	
Pass Bandwidth	3.0 (dB): ±3.75kHz min.		3.0 (dB): ±6.00kHz min.		3.0 (dB): ±7.50kHz min.	
Attenuation Bandwidth	@45.0(dB) ±8.75kHz max.	@65.0(dB) ±8.75kHz max.	@45.0(dB) ±15.0kHz max.	@65.0(dB) ±14.0kHz max.	@45.0(dB) ±17.5kHz max.	@65.0(dB) ±17.5kHz max.
Pass-band Ripple	2.0 max. (dB)		2.0 max. (dB)		2.0 max. (dB)	
Insertion Attenuation	3.0 max. (dB)	4.0 max. (dB)	2.5 max. (dB)	3.0 max. (dB)	2.5 max. (dB)	3.0 max. (dB)
Spurious Responses	65min. (dB)	90min.(dB)	65min. (dB)	90min.(dB)	65min. (dB)	90min.(dB)
Terminating Impedance	850(Ω)// 5.0(pF)		1.2k(Ω)// 2.5(pF)		1.5k(Ω)// 2.0(pF)	

Products with specific requirements are available upon request

■ Outline Dimensions

