

M-4T3

MCF

■ Features

A 4-pole crystal filter which utilizes a passive circuit to match the impedance between the filter impedance and balanced circuit line impedance.

Suitable in various IF applications with superior characteristics.

Now printing

Center frequency covers a range from 20 to 150MHz

■ Standard Specifications

Model Name	MF21YB	MF33EB	MF45ZBP
Nominal Frequency	21.423611 (MHz)	33.150 (MHz)	45.000 (MHz)
Pass Bandwidth	1.0 (dB): ± 20.0 kHz min.	3.0 (dB): ± 1.00 kHz min.	3.0 (dB): ± 40.0 kHz min.
Attenuation Bandwidth	20.0 (dB): ± 47.5 kHz max.		6.0 (dB): ± 60.0 kHz max.
Pass-band Ripple	0.5 max. (dB)	1.0 max. (dB)	1.0 max. (dB)
Insertion Attenuation	3.5 max. (dB)	6.0 max. (dB)	5.0 max. (dB)
Guaranteed Attenuation	60min. (dB) @ ± 1 MHz	75min. (dB) @ ± 910 kHz	75min. (dB) @ ± 900 kHz
Terminating Impedance	50(Ω)	50(Ω)	50(Ω)

Products with specific requirements are available upon request

■ Outline Dimensions

