

TR-1-6(3)

MCF

■ Features

Metal can leaded type crystal filter for small package.

Suitable for various IF applications and exhibits superior characteristics.

Hermetic sealing by resistance welding

Now printing

Center frequency covers a range from 20 to 150MHz.

4-pole is available by pairing two units

■ Standard Specifications

Model Name(Number of pole)	MF45R2(2pole)	MF50R(2pole)	MF74U2(2pole)
Nominal Frequency	45.000 (MHz)	50.000 (MHz)	74.250 (MHz)
Pass Bandwidth	3.0 (dB): $\pm 7.50\text{kHz}$ min.	3.0 (dB): $\pm 7.50\text{kHz}$ min.	3.0 (dB): $\pm 14.0\text{kHz}$ min.
Attenuation Bandwidth	24.0 (dB): $\pm 50.0\text{kHz}$ max.	24.0 (dB): $\pm 50.0\text{kHz}$ max.	20.0 (dB): $\pm 60.0\text{kHz}$ max.
Pass-band Ripple	0.5 max. (dB)	1.0 max. (dB)	0.5 max. (dB)
Insertion Attenuation	1.5 max. (dB)	2.0 max. (dB)	4.0 max. (dB)
Guaranteed Attenuation	60min. (dB) @ $f_0 - 910\text{kHz}$	60min. (dB) @ $f_0 - 910\text{kHz}$	40min. (dB) @ $f_0 - 910\text{kHz}$
Terminating Impedance	560(Ω)// 6.0(pF)	560(Ω)// 4.5(pF)	380(Ω)// 3.5(pF)

Products with specific requirements are available upon request

■ Outline Dimensions

