

TR-6(3)

MCF

■ Features

- Metal can leaded type crystal filter for ultra small package.
- Suitable for various IF applications and exhibits superior characteristics.
- Hermetic sealing by resistance welding
- Center frequency covers a range from 30 to 150MHz.
- 4-pole is available by pairing two units

Now printing

■ Standard Specifications

Model Name	MF40M2(2pole)	MF45U9(2pole)	MF68Q(2pole)
Nominal Frequency	40.000 (MHz)	45.000 (MHz)	68.330 (MHz)
Pass Bandwidth	3.0 (dB): ± 3.75 kHz min.	3.0 (dB): ± 15.0 kHz min.	3.0 (dB): ± 6.00 kHz min.
Attenuation Bandwidth	13.0 (dB): ± 12.5 kHz max.	15.0 (dB): ± 60.0 kHz max.	15.0 (dB): ± 25.0 kHz max.
Pass-band Ripple	1.0 max. (dB)	1.0 max. (dB)	0.5 max. (dB)
Insertion Attenuation	2.5 max. (dB)	3.0 max. (dB)	2.5 max. (dB)
Guaranteed Attenuation	60min. (dB) @ $f_0 - 910$ kHz	65min. (dB) @ $f_0 - 910$ kHz	65min. (dB) @ $f_0 - 910$ kHz
Terminating Impedance	1100(Ω)/ 4.0(pF)	1.2k(Ω)/ 0.0(pF)	480(Ω)/ 4.0(pF)

Products with specific requirements are available upon request

■ Outline Dimensions

