

Monolithic Crystal Filter

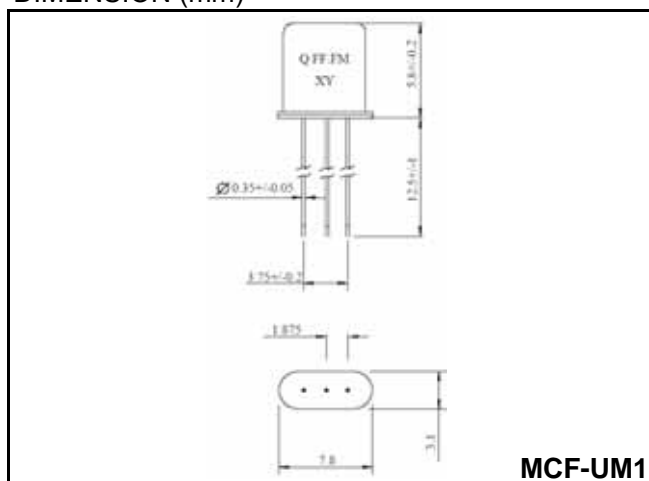
MCF-UM1 / MCF-UM5



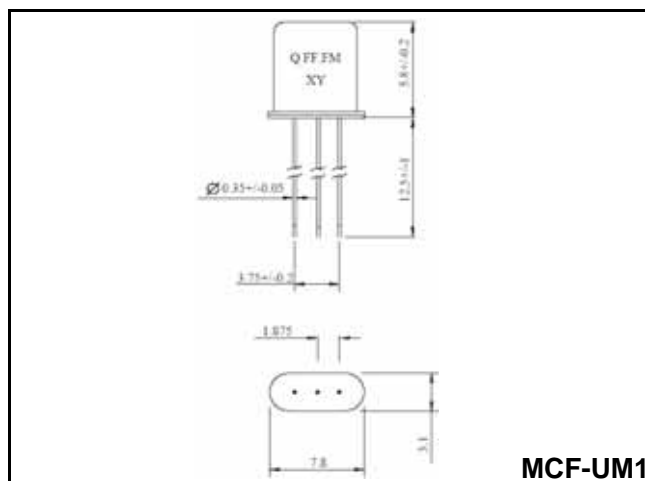
Series	Nom. Freq (MHz)	Passband Width		Stopband Width				Ripple (<dB)	Insertion Loss (<dB)	Terminating Impedance (Ω //pF)	No. of poles	Operating temp. range ($^{\circ}$ C)
		dB	KHz	20dB	40dB	60dB	80dB					
214M7.5A1	24.4	3	± 3.75	15				1	1	900//5	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M7.5A2	24.4	3	± 3.75		15			1	2	900//3.5	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M13A1	24.4	3	± 6.5	55				1	1	1400//0~2	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M13A2	24.4	3	± 6.5		50			1	2	1400//0~2	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M13A3	24.4	6	± 6.5			45		2	2	1400//0	6	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M13A4	24.4	6	± 6.5			35	45	2	3	1400//0	8	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M15A1	24.4	3	± 7.5	65				1	1	1600//0~2	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M15A2	24.4	3	± 7.5		60			1	2	1600//0~2	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M15A3	24.4	6	± 7.5			50		2	2	1600//0	6	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M15A4	24.4	6	± 7.5			40	50	2	3	1600//0	8	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M30A1	24.4	3	± 15	160				1	1	3000//0	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M30A2	24.4	3	± 15		110			2	2	3000//0	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M30A3	24.4	6	± 15			90		2	2	3000//0	6	-20 $^{\circ}$ C to +70 $^{\circ}$ C
214M30A4	24.4	6	± 15			65	85	2	3	3000//0	8	-20 $^{\circ}$ C to +70 $^{\circ}$ C
216M7.5A1	21.6	3	± 3.75	15				1	1	900//5	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
216M7.5A2	21.6	3	± 3.75		15			1	2	900//3.5	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
216M15A1	21.6	3	± 7.5	65				1	1	1600//0~2	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
216M15A2	21.6	3	± 7.5		60			1	2	1600//0~2	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
218M15A1	21.8	3	± 7.5	65				1	1	1600//0~2	2	-20 $^{\circ}$ C to +70 $^{\circ}$ C
218M15A2	21.8	3	± 7.5		60			1	2	1600//0~2	4	-20 $^{\circ}$ C to +70 $^{\circ}$ C
216M40A3	21.6	6	± 20			92		2	3	2000//10	6	-20 $^{\circ}$ C to +70 $^{\circ}$ C

Please consult our sales representatives for other specifications.

DIMENSION (mm)



MCF-UM1



MCF-UM5

All specifications are subject to change without notice.



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