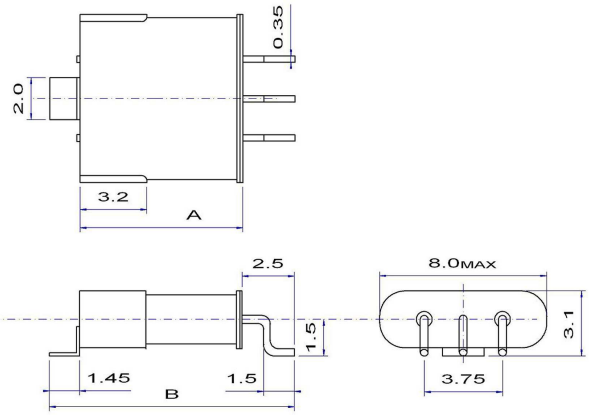
Metal packaged SMD & TH MCF

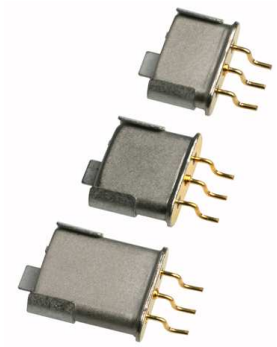
Type	Nominal Frequency	Pole	Pass Band		Attenuation Band		Ripple max.	Loss	Attenuation Guaranteed		Terminal Impedance	
	MHz	No.	dB	kHz	dB	kHz	dB	dB	dB	Fo ~ ± kHz	$Z_{IN} = Z_{OUT}$ Ω // pF	Cc pF
21M7A	21.4000	2	3	± 3.75	20	± 18	0.5	1.5	35 50	+350 ~ +1000 -200 ~ -1000	850 // 6.0	
21M7B	21.4000	4	3	± 3.75	40	± 14	1.0	2.5	65 80	+350 ~ +1000 -200 ~ -1000	850 // 5.0	18
21M15A	21.4000	2	3	± 7.5	18	± 25	0.5	1.5	35 50	+350 ~ +1000 -200 ~ -1000	1500 // 2.0	
21M15B	21.4000	4	3	± 7.5	40	± 25	1.0	2.5	65 80	+350 ~ +1000 -200 ~ -1000	1500 // 2.0	8
35M8ET	35.4000	10	3	± 4.0	50	± 8	1.0	5.0	80	± 1000	50	
35M26ET	35.4000	10	3	± 13.0	55	± 22	1.0	3.0	80	± 1000	50	
45M7AF	45.0000	2	3	± 3.75	10	± 12.5	1.0	2.0	65	-910	200 // 4.0	
45M7BF	45.0000	4	3	± 3.75	30	± 12.5	1.0	4.0	90	±900 ~ ±1000	350 // 6.5	18
45M15AF	45.0000	2	3	± 7.5	15	± 25	1.0	2.0	35 65	+900 ~ +1000 -900 ~ -1000	650 // 3.0	
45M15BF	45.0000	4	3	± 7.5	30	± 25	1.0	3.0	90	± 900 ~ ±1000	650 // 3.0	9
45M20BF	45.0000	4	3	± 10.0	30	± 40	1.0	3.0	90	± 900 ~ ±1000	800 // 2.0	6.5
45M30BF	45.0000	4	3	± 15.0	30	± 50	1.0	3.0	90	± 900 ~ ±1000	1200 // 0.7	3.5
70M15B	70.0000	4	3	± 7.5	25	± 25	1.0	3.0	70	+500 ~ +1000 -200 ~ -1000	2000 // -1	-1
90M15B	90.0000	4	3	± 7.5	25	± 25	1.0	3.5	70	+500 ~ +1000 -200 ~ -1000	1400 // -1	-1

Operating temperature range	-20 ~ +70 ℃ commercial application -40 ~ +85 ℃ industrial application	
Packing SMD type	tape & reel: 500, 1k or 2k pieces	
Other Nominal Frequencies , Pass Band and Attenuations on request		

2 Pole & 4 Pole



2 Pole & 4 Pole



6 Pole, 8 Pole & 10 Pole

