

### ● SPECIFICATION

Model	Nominal Frequency (MHz)	Pole	Insertion Loss(dB)	Passband Ripple (dB)	3dB Passband Width (KHz)	Attenuation Band Width(KHz)				Terminating Impedance (K $\Omega$ /PF)	Operating Temperature Range(°C)	Dimensions
						18dB	40dB	60dB	80dB			
MCF8M10A	8.448	2	1.0	0.5	±5.0	±25				3.0	-25~+70	HT-49U or HT-49T
MCF8M15A	8.448	2	1.0	1.0	±7.5	±28				3.0	-25~+70	HT-49U or HT-49T
MCF8M18A	8.448	2	1.5	1.5	±9.0	±32				3.0	-25~+70	HT-49U or HT-49T
MCF10.695M7.5A	10.695	2	2.0	0.5	±3.75	±15				1.6/5	-25~+70	HT-49U or HT-49T
MCF10.695M15A	10.695	2	2.0	0.5	±7.5	±25				3.0	-25~+70	HT-49U or HT-49T
MCF10.7M7.5A	10.7	2	2.0	0.5	±3.75	±15				1.6/5	-25~+70	HC-47T
MCF10.7M7.5B	10.7	4	2.0	0.5	±3.75					1.5/4	-25~+70	HC-49TX2
MCF10.7M7.5C	10.7	6	3.0	2.0	±3.75			±12.5		1.6/4	-25~+70	HC-49TX3
MCF10.7M12A	10.7	2	1.5	0.5	±6.0	20dB ±25				2.5	-25~+70	HC-49T
MCF10.7M12B	10.7	4	2.0	1.0	±6.0		±12.5			2.0	-25~+70	HC-49TX2
MCF10.7M12C	10.7	6	3.0	2.0	±6.0			±12.5		2.0	-25~+70	HC-49TX3
MCF10.7M15A	10.7	2	1.5	0.5	±7.5	±25				2.0	-25~+70	HC-49T
MCF10.7M15B	10.7	4	2.0	1.5	±7.5		±22.5			2.0	-25~+70	Fig.1
MCF10.7M15C	10.7	6	3.0	2.0	±7.5			±22.5		2.0	-25~+70	Fig.2(a)(b)
MCF10.7M15D	10.7	8	4.0	2.0	±7.5				±22.5	2.0	-25~+70	Fig.2(c)(d)
MCF10.7M20A	10.7	2	2.0	0.5	±10	±32				2.0	-25~+70	HC-49T
MCF10.7M20B	10.7	4	2.0	2.0	±10		±32			2.0	-25~+70	HC-49TX2
MCF10.7M20C	10.7	6	3.0	2.0	±10			±30		2.0	-25~+70	Fig.2(a)(b)
MCF14.5M26A	14.5	2	2.0	0.5	26~28	10dB ±25				2.3	-25~+70	HC-49T
MCF14.5M22D	14.5	8	4.0	1.0	±11			±33	70dB ±25	IN: 1.05 OUT:1.25	-40~+70	38×19×12.7
MCF16.9M15A	16.9	2	1.0	0.5	±7.5	±28				2.0	-25~+70	UM1/5
MCF16.9M15B	16.9	4	2.0	2.0	±7.5		±25			2.0	-25~+70	UM1/5X2
MCF17.9M15A	17.9	2	1.5	1.0	±7.5	±25				2.0	-25~+70	UM1/5

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						18dB	40dB	60dB	80dB			
MCF21.4M7.5A	21.4	2	2.0	1.0	±3.75	20dB ±20				1.0/5	-25~+70	UM-1/5
MCF21.4M7.5B	21.4	4	2.5	1.5	±3.75		±14			1.0/4	-25~+70	UM-1/5X2
MCF21.4M12A	21.4	2	1.5	0.5	±6.0	20dB ±25				1.5	-25~+70	UM-1/5
MCF21.4M12B	21.4	4	2.0	1.5	±6.0		±20			1.5	-25~+70	UM-1/5X2
MCF21.4M15A	21.4	2	1.5	0.5	±7.5	±25				1.5	-25~+70	UM-1/5
MCF21.4M15B	21.4	4	2.0	1.0	±7.5		±25			1.5	-25~+70	UM-1/5X2
MCF21.4M15C	21.4	6	3.0	2.0	±7.5			±24		1.5	-25~+70	Fig.3(a)
MCF21.4M15D	21.4	8	4.0	2.0	±7.5				±18.5	1.5	-25~+70	Fig.3(b)
MCF21.4M20A	21.4	2	2.0	0.5	±10	±32				1.5	-25~+70	UM-1/5
MCF21.4M20B	21.4	4	2.0	2.0	±10		±32			1.5	-25~+70	UM-1/5X2
MCF21.4M20C	21.4	6	3.0	2.0	±10			±30		1.5	-25~+70	Fig.3(a)
MCF21.6M7.5A	21.6	2	2.0	1.0	±3.75	±15				0.9/5	-25~+70	UM-1/5
MCF 21.6M7.5B	21.6	4	2.0	1.0	±3.75		±15			0.9	-25~+70	UM-1/5X2
MCF21.6M15A	21.6	2	1.5	0.5	±7.5	±25				1.6	-25~+70	UM-1/5
MCF21.6M15B	21.6	4	2.0	1.0	±7.5		±25			1.6	-25~+70	UM-1/5X2
MCF30M10A	30	2	2.0	0.5	±6.0	±25				1.5	-25~+70	UM-1/5
MCF30M10B	30	4	2.0	1.5	±7.5		±25			1.5	-25~+70	UM-1/5X2
MCF45M15A	45	2	2.0	1.0	±7.5	±28				1.0	-25~+70	UM-1/5
MCF45M15B	45	4	3.0	1.0	±7.5		30dB ±25			1.0	-25~+70	UM-1/5X2
MCF45M20B	45	4	3.0	1.5	±10		35dB ±40			1.0	-25~+70	UM-1/5X2
* MCF45M15AF	45	2	2.0	1.0	±7.5	±25				4.0	-25~+70	UM-1/5
* MCF45M15BF	45	4	2.0	2.0	±7.5		±2.5			4.0	-25~+70	UM-1/5X2
* MCF45M20BF	45	4	3.0	2.5	±10		±28			5.0	-25~+70	UM-1/5X2
* MCF58M15BF	58	4	3.0	2.0	±7.5		±25			5.0	-25~+70	UM-1/5X2
* MCF75M15AF	75	2	4.0	2.0	±7.5	±28				4.0	-25~+70	UM-1/5

\* 3rd Overtone

