



## HC-49T 2 POLE (FUND:10MHz~15MHz)

Model	Nominal Frequency	Pass Band Width		Stop Band Width		Ripple	Insertion Loss	Terminal Impedance	Operating Temp. Range
	[MHz]	[dB]	[KHz]	[dB]	[KHz]	[dB]	[dB]	Rt//Ct[Ω/pF]	[°C]
10M07A	10.700	3	±3.75	20	±18.00	0.5	2.0	1800//5	-20~+70
10M12A	10.700	3	±6.00	18	±20.00	0.5	2.0	3000//3	-20~+70
10M15A	10.700	3	±7.50	18	±25.00	0.5	2.0	3000//2	-20~+70
10M30A	10.700	3	±15.00	18	±50.00	0.5	2.0	5500//1	-20~+70

## UM TYPE 2 POLE (FUND:15MHz~60MHz,3RD:45MHz~110MHz-1)

Model	Nominal Frequency	Pass Band Width		Stop Band Width		Ripple	Insertion Loss	Terminal Impedance	Operating Temp. Range
	[MHz]	[dB]	[KHz]	[dB]	[KHz]	[dB]	[dB]	Rt//Ct[Ω/pF]	[°C]
21M07A	21.400	3	±3.75	18	±14.00	0.5	1.5	850//7	-20~+70
21M09A	21.400	3	±4.50	14	±12.50	0.5	1.5	850//7	-20~+70
21M12A	21.400	3	±6.00	15	±20.00	0.5	1.5	1200//2.5	-20~+70
21M15A	21.400	3	±7.50	18	±25.00	0.5	1.5	1500//3	-20~+70
21M20A	21.400	3	±10.00	10	±25.00	0.5	1.5	1800//1.5	-20~+70
21M30A	21.400	3	±15.00	15	±45.00	0.5	1.5	3000//0.5	-20~+70
21P07A	21.600	3	±3.75	18	±14.00	0.5	1.5	850//5	-20~+70
21P12A	21.600	3	±6.00	15	±20.00	0.5	1.5	1200//2.5	-20~+70
21P15A	21.600	3	±7.50	18	±25.00	0.5	1.5	1500//3	-20~+70
21T07A	21.700	3	±3.75	18	±14.00	0.5	1.5	850//5	-20~+70
21T09A	21.700	3	±4.50	14	±12.50	0.5	1.5	1500//4	-20~+70
21T12A	21.700	3	±6.00	15	±20.00	0.5	1.5	1200//2.5	-20~+70
21T15A	21.700	3	±7.50	18	±25.00	0.5	1.5	1500//3	-20~+70
21T20A	21.700	3	±10.00	10	±25.00	0.5	1.5	1800//1.5	-20~+70
21T30A	21.700	3	±15.00	15	±45.00	0.5	1.5	3000//0.5	-20~+70
23M07A	23.050	3	±3.75	16	±12.50	0.5	1.5	1600//5	-20~+70
23M15A	23.050	3	±7.50	18	±25.00	0.5	1.5	1500//3	-20~+70
30M15A	30.875	3	±7.50	15	±25.00	0.5	1.5	800//6	-20~+70
45M07A	45.000	3	±3.50	10	±12.50	0.5	1.5	510//5.5	-20~+70
45M15A	45.000	3	±7.50	14	±25.00	0.5	1.5	550//3	-20~+70
45M30A	45.000	3	±15.00	10	±50.00	0.5	1.5	800//1.5	-20~+70
55M20A	55.845	3	±10.00	20	±40.00	0.5	1.5	3600//0.8	-20~+70