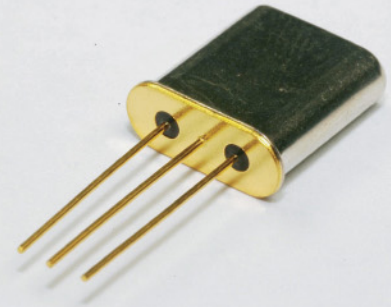


FILTER

HC-49/T-3 HC-49/TS-3, C1, D1

- Monolithic crystal filter
- Compactness and light weight
- Stable temperature characteristics
- Outstanding vibration and shock resistant characteristics
- Amount of attenuation is high in the attenuating range



HC TYPE

ELECTRICAL SPECIFICATIONS

Nominal frequency		10.695 / 10.700 / 10.710 / 17.900MHz							
Model	NO of pole	Pass Bandwidth (dB) (kHz)	Stop Bandwidth (dB) (kHz)	Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation (dB)	Terminating Impedance (k Ω //pF)	Package	
10M4D	8	6 \pm 2.0	80 \pm 5	2.0	4.0	90	0.9//10	D1	
10M7.5A	2	3 \pm 3.75	20 \pm 18	0.5	2.0	30	1.5//5.0	49/T-3	
10M7.5B	4	3 \pm 3.75	40 \pm 14	1.0	2.5	40	1.5//5.0	49/T-3X2	
10M8B	4	3 \pm 4.0	40 \pm 15	1.0	2.5	40	1.5//6.0	49/TS-3X2	
10M12A	2	3 \pm 6.0	18 \pm 23	0.5	2.0	20	2.5//2.5	49/T-3	
10M12B	4	3 \pm 6.0	40 \pm 20	1.0	2.5	40	1.5//2.0	49/T-3X2	
10M15A	2	3 \pm 7.5	18 \pm 25	0.5	2.0	20	3.0//2.0	49/T-3	
10M15B	4	3 \pm 7.5	40 \pm 25	1.0	2.5	50	3.0//2.0	49/T-3X2	
10M15C	6	3 \pm 7.5	60 \pm 25	2.0	3.0	65	3.0//1.5	C1	
10M15D	8	3 \pm 7.5	90 \pm 25	2.0	4.0	80	3.0//1.5	D1	
10M20A	2	3 \pm 10	18 \pm 34	0.5	2.0	20	3.0//1.5	49/T-3	
10M20B	4	3 \pm 10	40 \pm 34	1.0	2.5	40	3.9//0	49/T-3X2	
10M30A	2	3 \pm 15	15 \pm 50	1.0	2.0	15	3.9//0	49/T-3	
10M30B	4	3 \pm 15	25 \pm 40	0.5	2.5	30	5.5//1	49/T-3X2	
10M14A	2	3 \pm 6.5	18 \pm 25	0.5	1.5	30	2.4//1.9	49/T-3	

MECHANICAL DIMENSIONS

