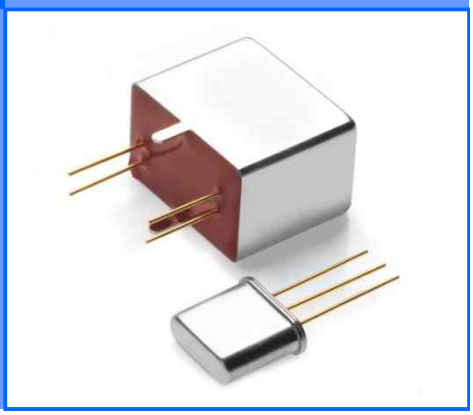
HC TYPE
HC-49/T-3, HC-49/TS-3, C1, D1

- Monolithic Crystal Filter
- Stable Temperature Characteristics
- Outstanding Vibration and Shock Resistant Characteristics
- Amount of Attenuation is High in the Attenuating Range

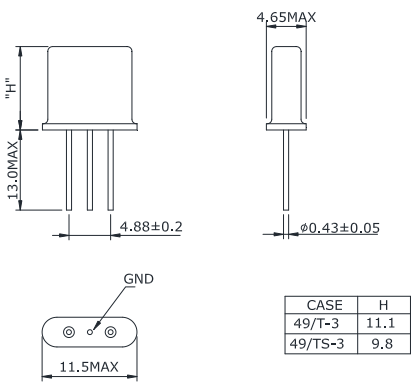


■ ELECTRICAL SPECIFICATIONS

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

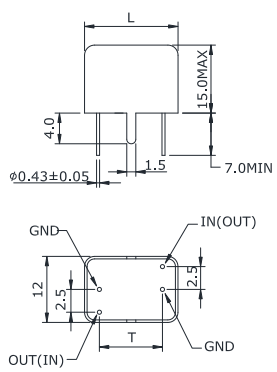
■ MECHANICAL DIMENSIONS (mm)

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



CASE	H
49/T-3	11.1
49/TS-3	9.8

C1 , D1



CASE	L	T
C1	15	9
D2	18.5	13.4