

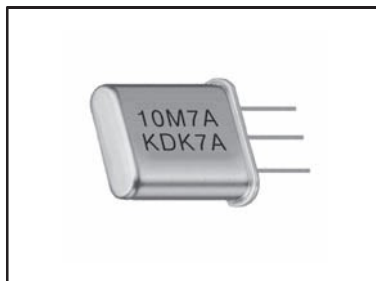
# Crystal Filters

水晶フィルタ

Resistance Welded Type

抵抗溶接タイプ

HC-49/U  
HC-49/T



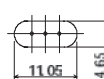
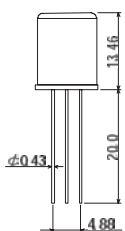
## Features 特徴

- Resistance Welded Package 電着封止パッケージ
- Excellent Temp. Characteristics 優れた温度特性
- Excellent Solderability 優れたハンダ付性

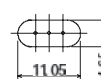
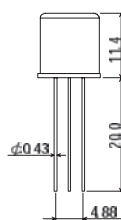
## Specifications 仕様

Series No. シリーズ ナンバー	Nominal Frequency 公称周波数 (MHz)	Pole ポール 数	Pass Band 通過帯域		Attenuation Band 減衰帯域		Ripple リップル max. (dB)	Loss 損失 max. (dB)	Attenuation Guaranteed 保証減衰		Terminal Impedance 終端インピーダンス (ohm/pF)	Operating Temperature 動作温度 °C	Holder Quantity ホルダー 数量
			(dB)	(kHz)	(dB)	(kHz)			(dB)	(FO ~ kHz)			
10M7A	10.700	2	3	± 3.75	20	± 18.0	0.5	1.5	35 40	+300 ~ +1000 -200 ~ -1000	1800//6.0	-20 ~ +70	1
10M7B	10.700	4	3	± 3.75	40	± 14.0	1.0	2.5	50 70	+300 ~ +1000 -200 ~ -1000	1800//5.0	-20 ~ +70	2
10M12A	10.700	2	3	± 6.0	20	± 25.0	0.5	1.5	35 40	+300 ~ +1000 -200 ~ -1000	3300//1.5	-20 ~ +70	1
10M12B	10.700	4	3	± 6.0	40	± 20.0	1.0	2.5	50 70	+300 ~ +1000 -200 ~ -1000	3300//1.5	-20 ~ +70	2
10M15A	10.700	2	3	± 7.5	18	± 25.0	0.5	1.5	35 40	+300 ~ +1000 -200 ~ -1000	3000//2.0	-20 ~ +70	1
10M15B	10.700	4	3	± 7.5	40	± 25.0	1.0	2.5	50 70	+300 ~ +1000 -200 ~ -1000	3000//2.0	-20 ~ +70	2
10M20A	10.700	2	3	± 10.0	18	± 34.0	0.5	1.5	35 40	+300 ~ +1000 -200 ~ -1000	3900//1.0	-20 ~ +70	1
10M20B	10.700	4	3	± 10.0	40	± 34.0	1.0	2.5	50 70	+300 ~ +1000 -200 ~ -1000	3900//1.0	-20 ~ +70	2
10M30A	10.700	2	3	± 15.0	15	± 50.5	0.5	1.5	30 35	+300 ~ +1000 -300 ~ -1000	5000//0	-20 ~ +70	1
10M30B	10.700	4	3	± 15.0	30	± 40.0	1.0	2.5	65 80	+300 ~ +1000 -250 ~ -1000	5000//1.0	-20 ~ +70	2
16M7A	16.900	2	3	± 3.75	20	± 18.0	0.5	1.5	35 50	+350 ~ +1000 -200 ~ -1000	850//5.0	-20 ~ +70	1
16M7B	16.900	4	3	± 3.75	40	± 14.0	1.0	2.5	65 80	+350 ~ +1000 -200 ~ -1000	850//5.0	-20 ~ +70	2
16M12A	16.900	2	3	± 6.0	20	± 25.0	0.5	1.5	35 50	+300 ~ +1000 -200 ~ -1000	1500//2.5	-20 ~ +70	1
16M12B	16.900	4	3	± 6.0	40	± 20.0	1.0	2.5	65 80	+300 ~ +1000 -200 ~ -1000	1500//2.0	-20 ~ +70	2
16M15A	16.900	2	3	± 7.5	18	± 25.0	0.5	1.5	35 40	+300 ~ +1000 -200 ~ -1000	1800//2.0	-20 ~ +70	1
16M15B	16.900	4	3	± 7.5	40	± 25.0	1.0	2.5	50 70	+300 ~ +1000 -200 ~ -1000	1800//1.5	-20 ~ +70	2

## Case Dimensions ケース寸法



HC-49/U



HC-49/T