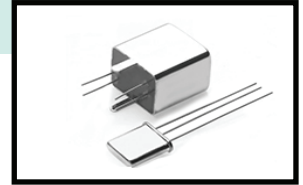


21M



General Description

Metal case packed Crystal filter based on monolithic technology.

Features

- Compact and light weight
- Stable temperature characteristics
- Outstanding vibration and shock resistant characteristics

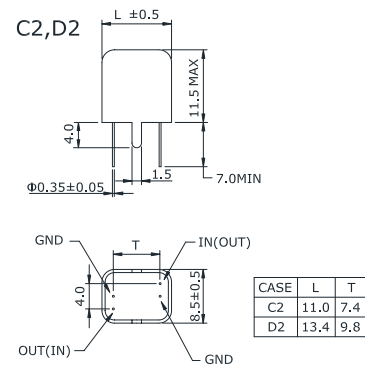
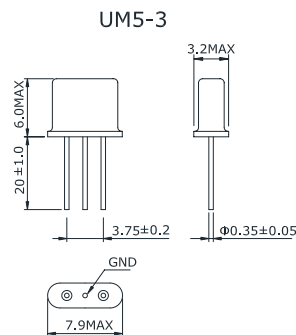
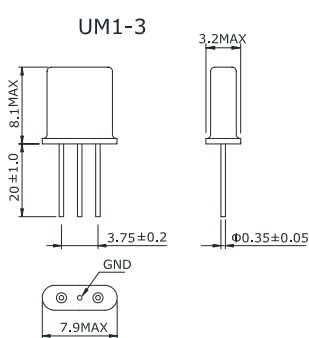
Main applications

Wireless

Electrical characteristics

Type	Channel (kHz)	Poles	BW (dB) (kHz)	Stop band (dB) (kHz)	Ripple (dB)	Insertion loss (dB)	Minimum attenuation (dB)	Load (kΩ//pF)	Holder	Cc (pF)
21M 7.5A	12.5	2	3 ±3.75	18 ±14	0.5	2.0	20	0.85//5	UM1-3	(pF)
21M 7.5B	12.5	4	3 ±3.75	40 ±14	1.0	2.5	40	0.85//5	UM1-3X2	16
21M 7.5C	12.5	6	3 ±3.75	60 ±12.5	2.0	3.0	40	0.85//5	D2	
21M 7.5D	12.5	8	3 ±3.75	80 ±12.5	2.0	4.0	90	0.85//5	D2	
21M 12A	20.0	2	3 ±6.0	18 ±23	0.5	2.0	20	1.2//2.5	UM1-3	
21M 12B	20.0	4	3 ±6.0	40 ±20	1.0	2.5	40	1.2//2.5	UM1-3X2	
21M 12C	20.0	6	3 ±6.0	60 ±20	2.0	3.0	65	1.6//2.0	D2	
21M 12D	20.0	8	3 ±6.0	80 ±20	2.0	4.0	90	1.2//2.5	D2	
21M 15A	25.0	2	3 ±7.5	18 ±25	0.5	1.5	20	1.5//2.0	UM1-3	
21M 15B	25.0	4	3 ±7.5	60 ±25	1.0	2.0	40	1.5//2.0	UM1-3X2	8
21M 15C	25.0	6	3 ±7.5	60 ±25	2.0	2.5	65	1.5//2.0	D2	
21M 15D	25.0	8	3 ±7.5	80 ±25	2.0	3.0	90	1.5//2.0	D2	
21M 20A	-	2	3 ±10	18 ±34	0.5	1.5	20	2.2//1	UM1-3	
21M 20B	-	4	3 ±10	40 ±34	1.0	2.0	40	2.2//1	UM1-3X2	
21M 30A	50.0	2	3 ±15	15 ±50	0.5	1.5	20	3.0//0	UM1-3	
21M 30B	50.0	4	3 ±15	30 ±45	1.0	2.0	40	3.0//0	UM1-3X2	1
21N 15A	25.0	2	3 ±7.5	18 ±25	1.0	2.0	20	1.5//2.0	UM1-3	
21N 20A	-	2	3 ±10	13 ±43	1.0	2.0	20	1.5//2.0	UM1-3	

Dimensions



Remark : specifications subject to change without prior notice. Please confirm with our sales