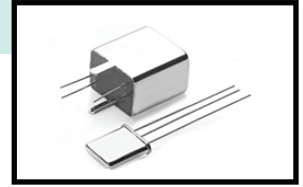


## 45M



### 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

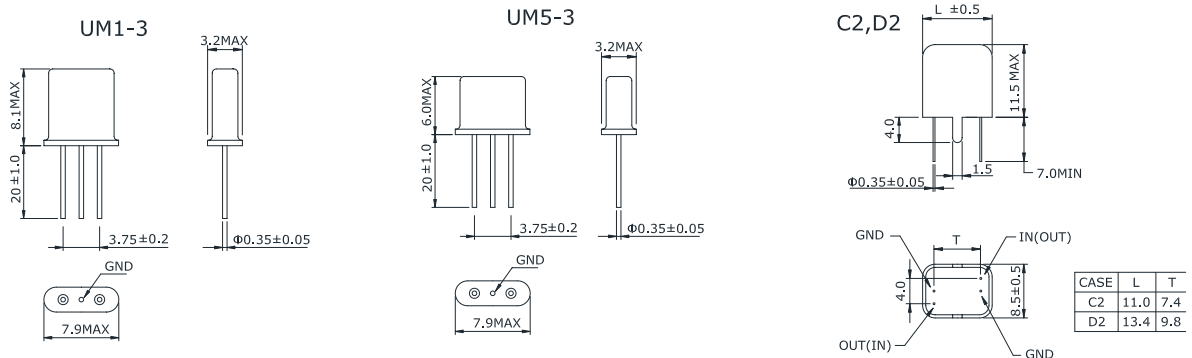
### Main applications

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)
45M7.5A	45.0	2	3 ±3.75	10 ±12.5	0.5	2	40	2// -1.5	UM1-3	
45M7.5B	45.0	4	3 ±3.75	30 ±12.5	1	3	70	2// -1.0	UM1-3X2	-1.5
45M 15A	45.0	2	3 ±7.5	18 ±28	0.5	2	40	3.0// -1.5	UM1-3	-
45M 15B	45.0	4	3 ±7.5	40 ±30	1.0	3.5	70	3.0// -1.5	UM1-3X2	-1.5
45M 30A	45.0	2	3 ±15	18 ±50	1.0	2	40	8.0// -1.5	UM1-3	-
45M 30B	45.0	4	3 ±15	30 ±50	1.0	3	70	8.0// -1.5	UM1-3X2	
45F 7.5A	45.0	2	3 ±3.75	10 ±12.5	1.0	2	65(±910KHz)	0.20//4	UM1-3	
45F7.5B	45.0	4	3 ±3.75	30 ±12.5	1.0	4	90(±950KHz)	0.35//6.5	UM1-3X2	18
45F12A	45.0	2	3 ±6.0	15 ±22	1.0	2	65(±910KHz)	0.65//5	UM1-3	-
45F12B	45.0	4	3 ±6.0	30 ±20	1.0	3	90(±950KHz)	0.50//4	UM1-3X2	12
45F15A	45.0	2	3 ±7.5	15 ±25	1.0	2	35(+910KHz) 65(-910KHz)	0.65//3	UM1-3	
45F15B	45.0	4	3 ±7.5	30 ±25	1.0	3	90(±950KHz)	0.65//3	UM1-3X2	9
45F20A	45.0	2	3 ±10	15 ±35	1.0	2	35(+910KHz) 65(-910KHz)	0.80//3	UM1-3	
45F20B	45.0	4	3 ±10	30 ±40	1.0	3	90(±950KHz)	0.80//2	UM1-3X2	6.5
45F30A	45.0	2	3 ±15	15 ±60	1.0	2	35(+910KHz) 65(-910KHz)	1.2//0	UM1-3	
45F 30B	45.0	4	3 ±15	30 ±50	1.0	3	90(±950KHz)	1.2//0.7	UM1-3X2	3.5

### Dimensions



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