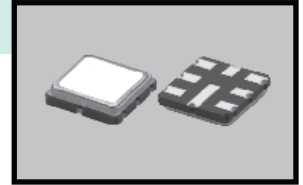


## XF38



### General Description

Ceramic case packed Crystal filter based on monolithic technology.

### Features

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

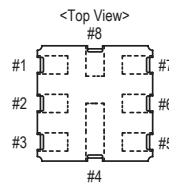
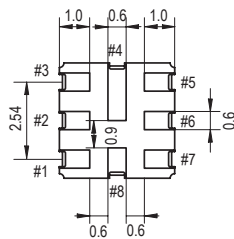
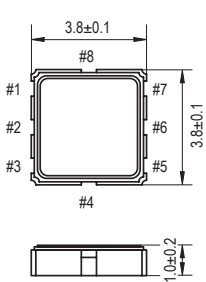
### Main applications

Wireless

### Electrical characteristics

Type	Nominal frequency (MHz)	Poles	BW (dB) (kHz)		Stop BW (dB) (kHz)		Ripple (dB)	Insertion loss (dB)	Guaranteed attenuation (dB)	Load (kΩ//pF)	Holder
XF38SMF450A15	45	2	3	±7.5	13	±25	1.0	3.0	60	0.35//6.5	XF38
XF38SMF450A30	45	2	3	±15	15	±60	1.0	2.5	60	0.65//3.0	XF38
XF38SMF463A15	46.35	2	3	±7.5	15	±25	1.0	2.0	70	0.50//2.5	XF38

### Dimensions



PIN	CONNECTION
1	INPUT
2	GND
3	GND
4	GND
5	OUTPUT
6	GND
7	GND
8	GND