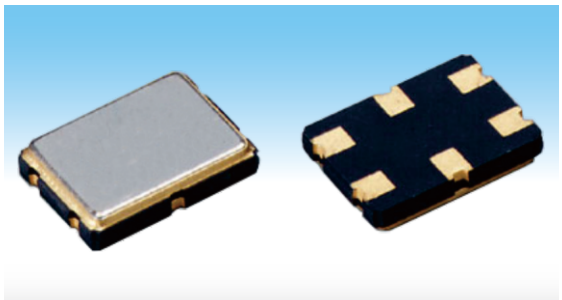
Crystal Filter

CF Series SMD 7050 Crystal Filter | **21.4MHz~45MHz** | **Pole: 2/4** | **Size: 7.0×5.0×1.3mm**



Features

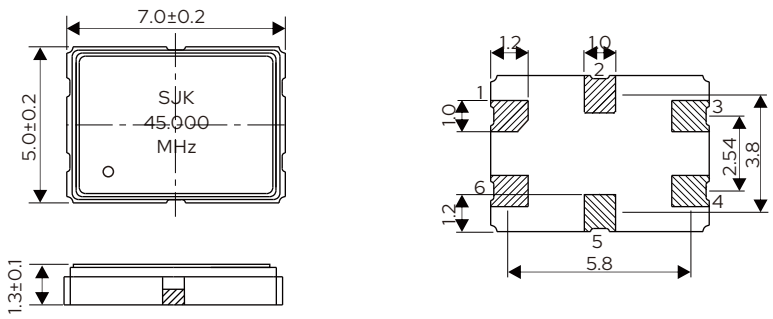
- 7050 SMD lightweight and miniature monolithic crystal filter
- 2-pole or 4-pole IF filter
- Excellent guaranteed attenuation
- Excellent reliability performance
- Excellent shock and vibration resistance
- Application for radio communication, Cellular, Cordless phone, Telecommunication, Wireless communication, etc
- RoHS Compliant /Pb Free

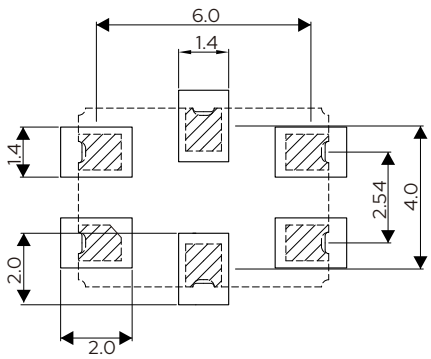
Standard Specifications

Frequency (MHz)	Model	No. of Poles	Pass Bandwidth		Stop Bandwidth		Ripple	Insertion Loss	Guaranteed Attenuation		Terminating Impedance	
			dB	kHz (min.)	dB	kHz (max.)	dB (max.)	dB (max.)	dB	kHz	ohms // pF	Cc (pF)
21.400	21MQ7.5A	2	3	±3.75	20	±18	1.0	2.0	70	-910	850 // 6.0	
	21MQ15A	2	3	±7.5	18	±25	0.5	1.5	70	-910	1500 // 2.5	
	21MQ15B	4	3	±7.5	40	±25	1.0	3.0	70	-910	1800// 0.35	5.0
	21MQ30A	2	3	±15	15	±50	0.5	2.0	60	-910	2500 // 0	
21.700	21.7MQ15A	2	3	±7.5	18	±28	1.0	2.0	70	-910	1500 // 2.5	
	21.7MQ15B	4	3	±7.5	40	±25	1.0	3.0	70	-910	1750 // 0.35	5.0
	21.7MQ30A	2	3	±15	15	±50	1.5	2.0	50	-910	2500 // 0	
45.000	45MQ7.5A	2	3	±3.75	15	±18	1.0	2.0	70	-910	350// 6.0	
	45MQ7.5B	4	3	±3.75	40	±15	1.0	2.0	80	-910	300 // 5.0	6.0
	45MQ15A	2	3	±7.5	15	±25	1.0	2.0	70	-910	560// 6.0	
	45MQ15B	4	3	±7.5	30	±25	1.0	3.0	80	-910	600 // 2.3	7.5
	45MQ30A	2	3	±15	15	±60	1.0	2.0	70	-910	1200 // 1.8	
	45MQ30B	4	3	±15	30	±40	1.0	3.0	70	-910	1200 // 1.0	2.5

Note: More frequencies, more information, please contact with our sales department directly

Dimensions



Recommended Land Pattern [mm]

Top View