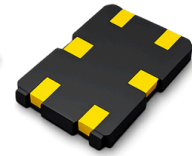


FCom Crystal Filter

Series FCF-7M

SMD Crystal Filter 7.0x5.0 mm



Feature

- Typical 7.0×5.0×1.3mm SMD crystal filter
- Excellent attenuation
- Excellent shock and vibration resistance
- RoHS and REACH Compliant , Pb-free

Application

- Wireless communications
- Cellular
- Radio communications

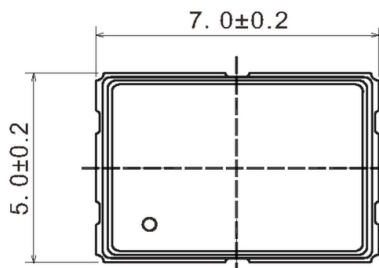
ELECTRICAL SPECIFICATIONS

Type	Frequency	Bandwidth		Stop Bandwidth		Ripple (dB)	Insertion Loss(dB)	Guaranteed Attenuation		Terminating Impedance
		dB	kHz (min.)	dB	kHz (min.)			dB	kHz	ohms // pF
21MQ75A	21.400 MHz	3	± 3.75	20	± 18	1.0	2.0	70	-910	850 // 6.0
21MQ15A		3	± 7.5	18	± 25	0.5	1.5	70	-910	1500 // 2.5
21MQ30A		3	± 15	15	± 50	1.5	2.0	60	-910	2500 // 0
21.7MQ15A	21.700MHz	3	± 7.5	18	± 28	1.0	2.0	70	-910	1500 // 2.5
45MQ75A	45.000 MHz	3	± 3.75	18	± 18	1.0	2.0	70	-910	350 // 6.0
45MQ15A		3	± 7.5	25	± 25	1.0	2.0	70	-910	560 // 6.0

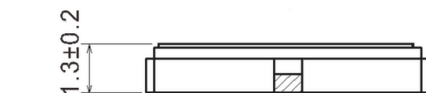
Note : The table shows common spec. if you have special spec. requirement , please feel free to contact our salesperson.

DIMENSION(mm)

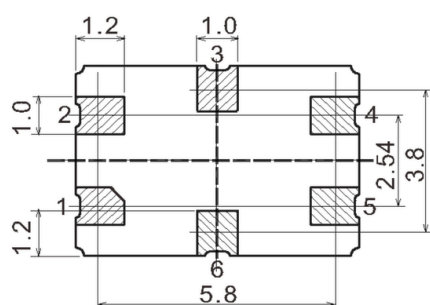
Top View



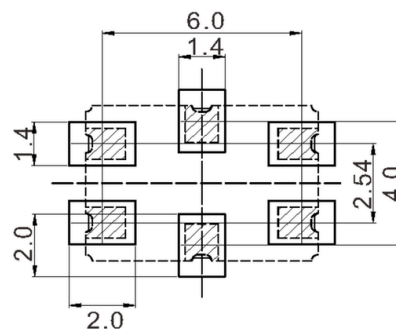
Side View



Bottom View



Recommended Land Pattern



Measurement Circuit

