

FCom SAW FILTER

Series FSF-5050-604M5

8-SMD, No Lead 5.0x5.0 mm



Feature

- Standard Package: 5.0*5.0*1.5mm
- 2 dB bandwidth: 5 MHz min. / 8.5 MHz typ.
- Operating temperature: 0°C to +50°C
- RoHS and REACH Compliant , Pb-free

Application

- 604.5 MHz RF/IF receiver filtering
- Signal selection in UHF receivers
- Receiver front-end filtering
- Test and measurement signal chains

ELECTRICAL SPECIFICATIONS

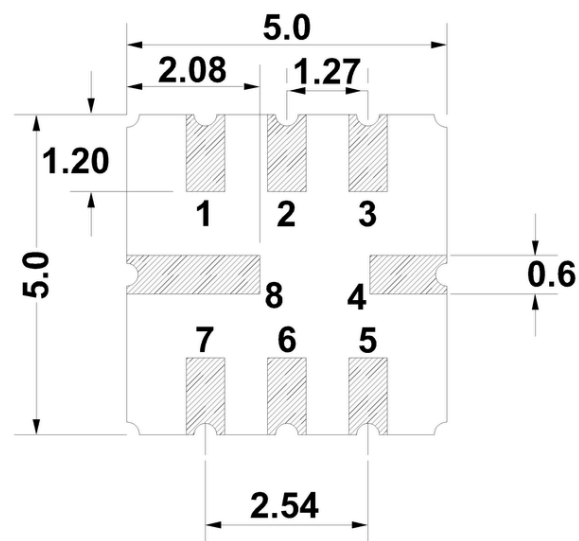
Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _c	604.5			MHz	IL: at 604.5 MHz. Ripple test band: 602-607 MHz. Test source/load: 50 ohm / 50 ohm. These are test terminations, not device impedances.
Insertion Loss at fC	IL		2.1	3.0	dB	
2 dB Bandwidth	BW	5.0	8.5		MHz	
Amplitude Ripple (602 ~ 607 MHz)	-		0.7	1.5	dB	
Storage Temperature	T _A	-40		+85	°C	
Input Impedance	Not specified					
Output Impedance	Not specified					

! Typical values are provided for design guidance only. Final production specifications and tolerances are defined in the official test limits and shipment CoC.

DIMENSION(mm)

Pin No.	Description
2	Input/Output
6	Input/Output
1, 3, 5, 7	To Be Ground
4, 8	Case Ground

Please contact FCom for other pin configurations.



FUJI CRYSTAL
PRECISELY ACCURATE

FCom SAW FILTER

Series FSF-5050-609M9

8-SMD, No Lead 5.0x5.0 mm



Feature

- Standard Package: 5.0*5.0*1.5mm
- 3 dB bandwidth: 5 MHz min. / 10.08 MHz typ.
- Operating temperature: -40°C to +85°C
- RoHS and REACH Compliant , Pb-free

Application

- 609.9 MHz RF/IF receiver filtering
- Signal selection in UHF receivers
- Receiver front-end filtering
- Test and measurement signal chains

ELECTRICAL SPECIFICATIONS

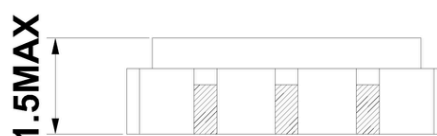
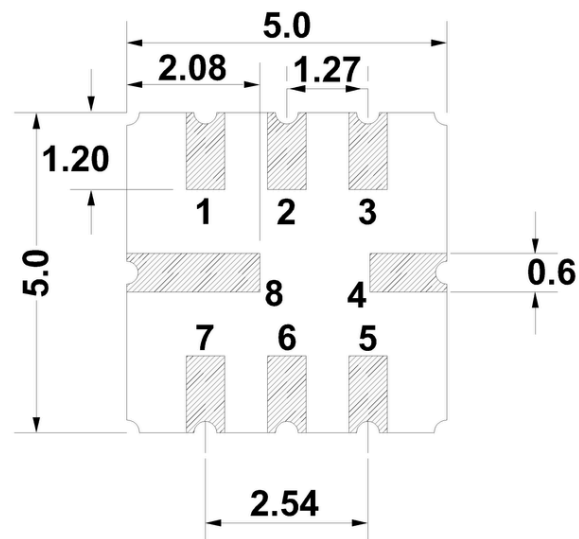
Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _C	609.9			MHz	IL: at 609.9 MHz. Ripple test band: 608.4-611.4 MHz. Test source/load: 50 ohm / 50 ohm. These are test terminations, not device impedances.
Insertion Loss at fC	IL		2.4	3.5	dB	
3 dB Bandwidth	BW	5.0	10.08		MHz	
Amplitude Ripple (608.4 ~ 611.4 MHz)	-		0.2	1.0	dB	
Storage Temperature	T _A	-40		+85	°C	
Input Impedance	Not specified					
Output Impedance	Not specified					

! Typical values are provided for design guidance only. Final production specifications and tolerances are defined in the official test limits and shipment CoC.

DIMENSION(mm)

Pin No.	Description
2	Input/Output
6	Input/Output
1, 3, 5, 7	To Be Ground
4, 8	Case Ground

Please contact FCom for other pin configurations.



FUJI CRYSTAL
PRECISELY ACCURATE