

FCom SAW FILTER

Series FSF-5050-364M5

8-SMD, No Lead 5.0x5.0 mm



Feature

- **Standard Package:** 5.0*5.0*1.5mm
- Specified passband: 361-368 MHz
- **Operating temperature range:** -30 to +85°C
- RoHS and REACH Compliant , Pb-free

Application

RF bandpass filtering at 364.5 MHz
Receiver front-end signal selection
IF filtering where the passband is suitable

ELECTRICAL SPECIFICATIONS

Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _C	364.5			MHz	Passband VSWR Typ. 1.5 Max. 2.0
Insertion Loss	IL		2.0	3.5	dB	
Specified Passband	-	361-368			MHz	
Amplitude Ripple (361 ~ 368 MHz)			0.7	2.0	dB	
Operating Temperature Range	T _A	-30		+85	°C	
Test Source Impedance	50 ohms					
Test Load Impedance	50 ohms					

- ! Insertion loss and ripple apply over 361-368 MHz. 3 dB bandwidth: not specified.
- 50-ohm source/load test; direct connection, no external matching shown in the reference.
- Device input/output impedances are not specified. Ground pins 1, 3, 4, 5, 7 and 8 for testing.
Typical values are for design guidance; confirm production limits with FCom.

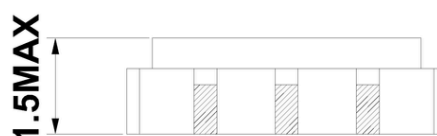
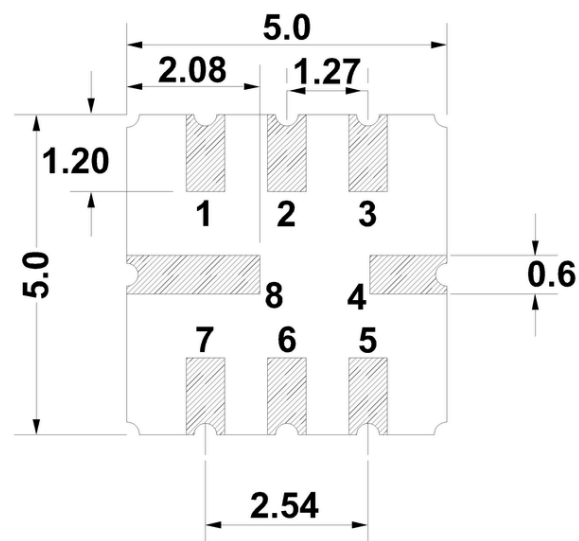
DIMENSION(mm)

Attenuation (absolute; reference: 0 dB)

Frequency (MHz)	Min.	Typ.	Unit
10-350	40	50	dB
350-355	11	36	dB
378-382	28	39	dB
382-920	35	44	dB
920-1220	40	42	dB

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-5050-367M5

8-SMD, No Lead 5.0x5.0 mm



Feature

- **Standard Package:** 5.0*5.0*1.5mm
- Specified passband: 366.5-368.5 MHz
- **Industrial operating temperature range:** -40 to +85°C
- RoHS and REACH Compliant , Pb-free

Application

RF bandpass filtering at 367.5 MHz
Receiver front-end signal selection
IF filtering where the passband is suitable

ELECTRICAL SPECIFICATIONS

Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _c	367.5			MHz	
Insertion Loss	IL		1.7	3.0	dB	
Specified Passband	-	366.5-368.5			MHz	
Amplitude Ripple (366.5~368.5 MHz)			0.3	1.4	dB	
Operating Temperature Range	T _A	-40		+85	°C	
Test Source Impedance	50 ohms					
Test Load Impedance	50 ohms					

- ! Insertion loss and ripple apply over 366.5-368.5 MHz. 3 dB bandwidth: not specified.
- 50-ohm source/load test; direct connection, no external matching shown in the reference.
- Device input/output impedances are not specified. Ground pins 1, 3, 4, 5, 7 and 8 for testing.
Typical values are for design guidance; confirm production limits with FCom.

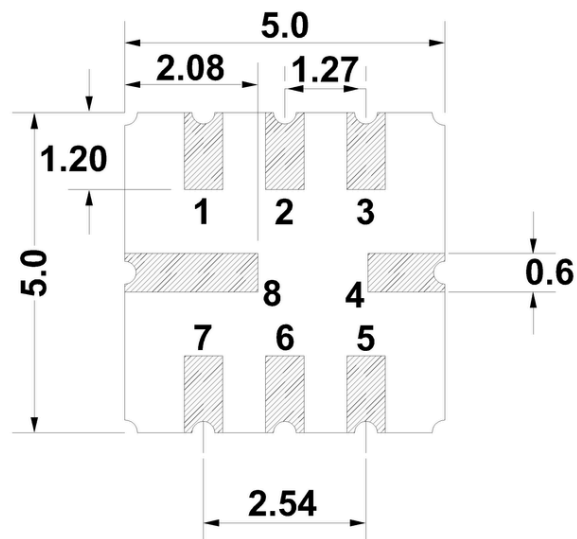
DIMENSION(mm)

Attenuation (absolute; reference: 0 dB)

Frequency (MHz)	Min.	Typ.	Unit
325.5	30	60	dB
356.8	10	42	dB
378.2	10	29	dB
409.5	30	61	dB

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.



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