

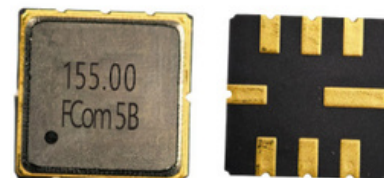
FCom SAW FILTER

Series FSF-5050-155M

8-pad SMD package, 5.0 x 5.0 mm

Features

- Package: 5.0 x 5.0 mm, H 1.5 mm max.
- Specified passband: 151 to 159 MHz
- Operating temperature: -10 to +50 °C
- RoHS and REACH compliant, lead-free



Applications

- 155 MHz bandpass filtering in receiver RF and IF signal chains
- Paging receiver front ends using a passband around 155 MHz
- Telemetry and remote-control receivers with 155 MHz RF/IF filtering stages
- Wireless data-acquisition and telemetry receiver modules
- Security and alarm receiver modules using 155 MHz bandpass filtering

ELECTRICAL SPECIFICATIONS

Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _c	155.00			MHz	IL and ripple fc ±4 MHz 151 to 159 MHz
Insertion Loss	IL			6.5	dB	
Bandwidth	BW	8			MHz	
Amplitude Ripple over fc±4.0MHz	△a			2.1	dBp-p	
Operating Temperature Range	T _A	-10		+50	°C	
Input Impedance	Contact FCom					
Output Impedance	Contact FCom					

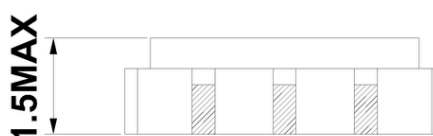
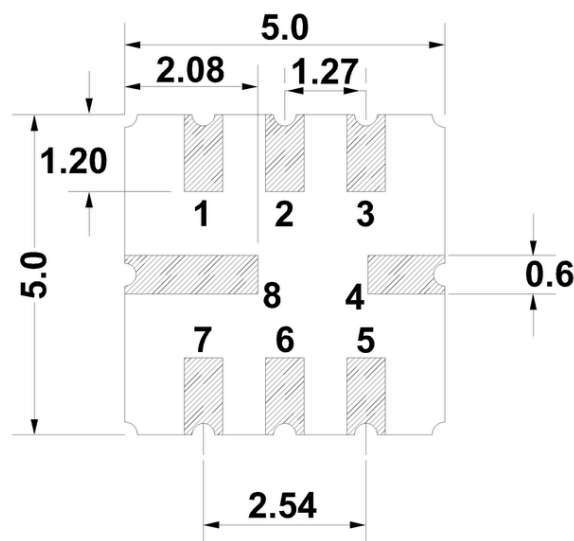
⚠ Electrical characteristics depend on the matching circuit and test conditions.

- Please contact FCom for the approved specification and application support.

DIMENSION(mm)

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

Please contact FCom for other pin configurations.



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PRECISELY ACCURATE