

FCom SAW FILTER

Series FSF-5050-656M

8-SMD, No Lead 5.0x5.0 mm



Feature

- Standard Package: 5.0*5.0*1.5mm
- 3 dB bandwidth: 11 MHz typ.
- Operating temperature: -40°C to +85°C
- RoHS and REACH Compliant , Pb-free

Application

- 656 MHz narrowband RF BPF
- UHF receiver filtering
- Receiver preselector
- Test & measurement filtering

Test conditions: 50 ohm source and load; single-ended input/output, per TA0818A Rev. 1.0.
Device input/output impedance is not specified; table dashes do not indicate a 50 ohm device impedance.
Insertion loss is specified at Fc. The 654.5-657.5 MHz interval is the ripple test interval.

ELECTRICAL SPECIFICATIONS

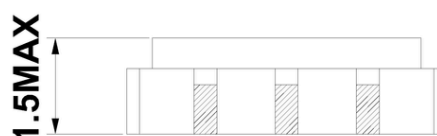
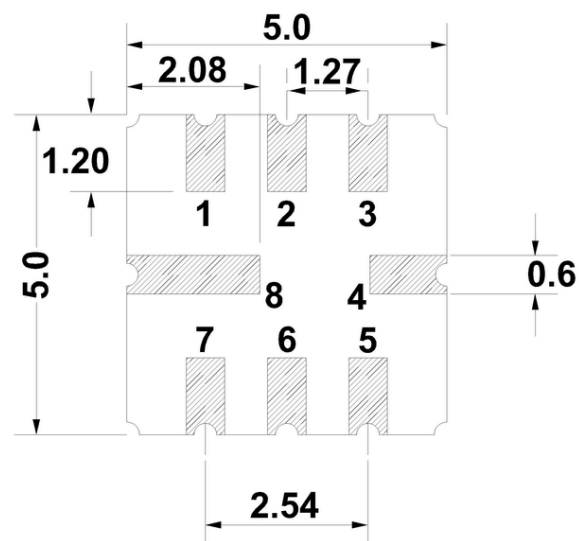
Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f_c		656.0		MHz	
Insertion Loss at Fc	IL		2.3	3.5	dB	
3 dB Bandwidth	BW		11.0		MHz	
Amplitude Ripple (654.5 ~ 657.5 MHz)	AR		0.15	1.0	dB	
Storage Temperature	T_A	-40		+85	°C	
Input Impedance		-				
Output Impedance		-				

! 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
6	Output
1, 3, 5, 7	To Be Ground
4, 8	Case Ground

Please contact FCom for other pin configurations.



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PRECISELY ACCURATE