

FCom SAW FILTER

Series FSF-5050-713M

8-SMD, No Lead 5.0x5.0 mm



Feature

- Standard Package: 5.0*5.0*1.5mm
- Specified passband: 710-716 MHz
- Operating temperature: -10°C to +60°C
- RoHS and REACH Compliant , Pb-free

Application

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

Reference temperature: 25°C. Test source and load: 50 ohm, directly connected per TA0342A Rev. 1.0.
Device input/output impedance is not specified; table dashes do not indicate a 50 ohm device impedance.
Insertion loss and amplitude ripple are specified over the 710-716 MHz passband.
Passband span: 6 MHz. The 3 dB bandwidth is not specified in the reference and is shown as a dash.

ELECTRICAL SPECIFICATIONS

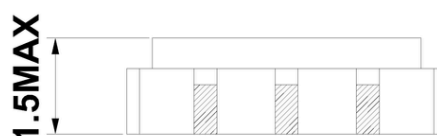
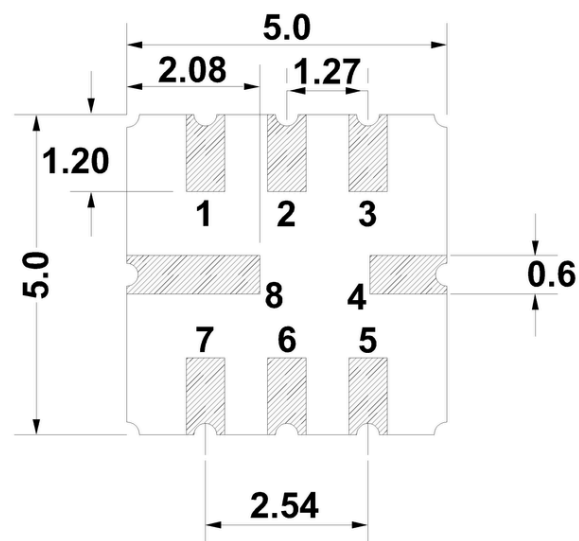
Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f_c		713.0		MHz	
Insertion Loss	IL		2.4	4.5	dB	
3 dB Bandwidth	BW		-		MHz	
Amplitude Ripple (710 ~ 716 MHz)	AR		0.5		dB	
Storage Temperature	T_A	-40		+85	°C	
Input Impedance		-				
Output Impedance		-				

⚠ 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