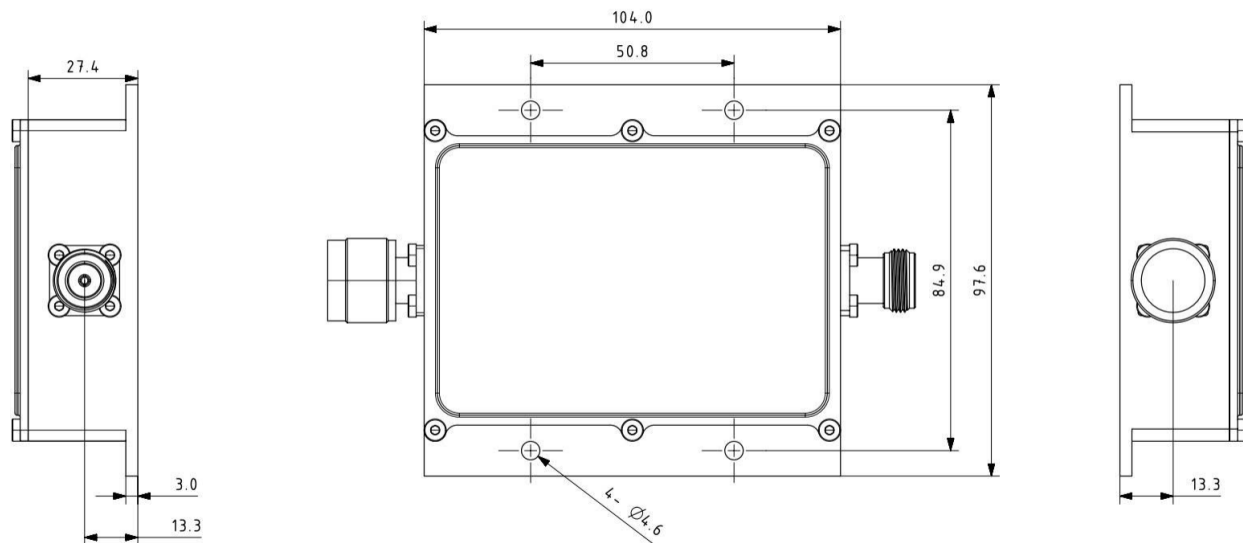


Electrical Specifications

Parameter	unit	Specification	remark
Pass Band Frequency	MHz	5700 ~ 5900	
Center Frequency	MHz	5800	
Bandwidth	MHz	200	
Pass Band Insertion Loss	dB	0.5	
Pass Band Ripple	dB	0.2	
Pass Band Return Loss	dB	17	
Rejection	dB	65 Min. @ DC - 5365 MHz	
Power handling	W	50	
Operating Temperature	°C	-45 to +85	
Storage Temperature	°C	-55 to +95	
Shock	G	20G, 11ms	
Vibration	G	20G, 5 to 200Hz	
In / Out Impedance	Ω	50	
Water Resistance	IP67		

Mechanical Specification

Parameter	unit	Specification	remark
Mounting Method	-	Threaded Mounting Holes	
Connector Type	-	Female input and male output	
Dimensions	mm	104*97.6*27.4	
Weight	KG	0.7	
Surface finish	-	Black Paint	



S_parameter

Electrical schematic

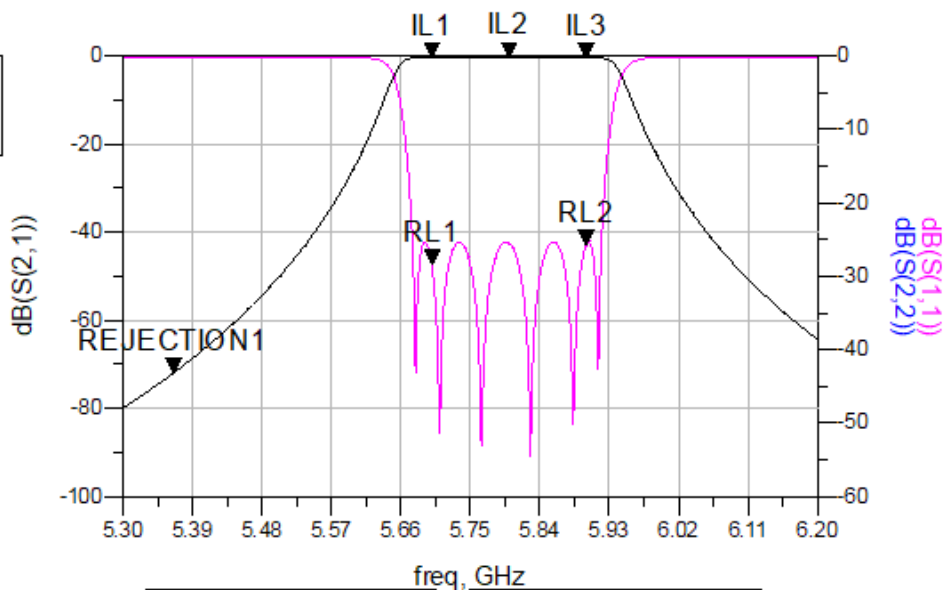


IL1
 freq=5.7000 GHz
 dB(S(2,1))=-0.3410

IL2
 freq=5.8000 GHz
 dB(S(2,1))=-0.2978

IL3
 freq=5.9000 GHz
 dB(S(2,1))=-0.3565

REJECTION1
 freq=5.365 GHz
 dB(S(2,1))=-71.865



RL1
 freq=5.7000 GHz
 dB(S(1,1))=-28.4333

RL2
 freq=5.9000 GHz
 dB(S(1,1))=-25.7265

Contact us

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