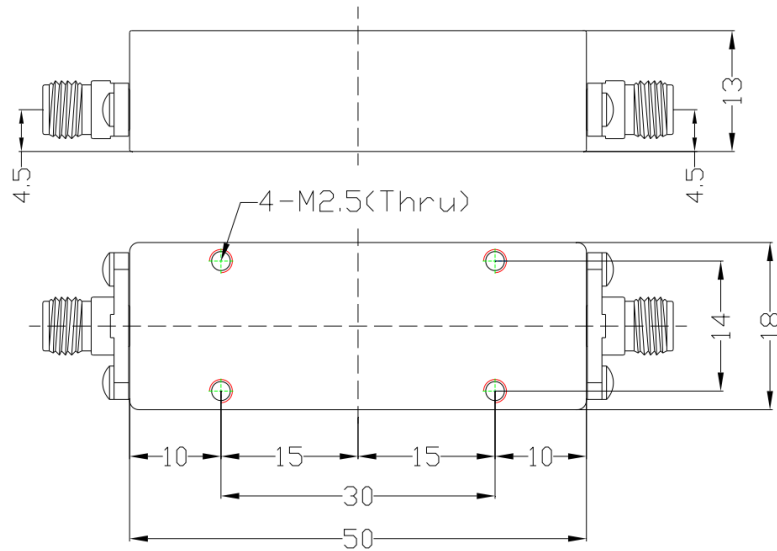




## SMA LC Band Pass Filter, RFBLC5018S

Select the frequency according to the specification table.

### Dimensions(mm) Tolerance $\pm 1\%$



### Mechanical & Product Information

<b>Product Number</b>	RFBLC5018S	<b>Product Type</b>	LC Band Pass Filter
<b>Impedance</b>	50 Ohms		
<b>Connector</b>	SMA Female - SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Housing</b>	6061 Aluminum alloy, Black Paint	<b>Operating Temp.</b>	-30 ~ +70°C
<b>Dimensions</b>	50×18×13mm	<b>Net Weight</b>	About 30.0g

### Product Selection

RFTOP P/N	Pass Band					Stop Band		Power
	Center Freq.	Pass Band	VSWR	IL	Ripple	Reject Freq.	Rejection	
RFBLC5018S-100M	100MHz	95-105MHz	≤1.3	≤1.5dB	≤0.3dB	DC-50MHz, 150-6000MHz	≥50dB	2W
RFBLC5018S-175M	175MHz	100-250MHz	≤1.5	≤2dB	≤1dB	DC-65MHz, 295-600MHz	≥50dB	1W
RFBLC5018S-200M	200MHz	190-210MHz	≤1.5	≤4dB	≤0.8dB	DC-150MHz, 250-6000MHz	≥40dB	1W
RFBLC5018S-225M	225MHz	100-350MHz	≥15dB	≤2dB	≤1dB	DC-70MHz, 500-1000MHz	≥40dB	1W
RFBLC5018S-375M	375MHz	200-550MHz	≥15dB	≤1dB	≤0.8dB	DC-140MHz, 750-2000MHz	≥60dB	1W
RFBLC5018S-1000M	1000MHz	600-1400MHz	≥14dB	≤2dB	≤1.5dB	DC-500MHz, 1650-2500MHz	≥40dB	1W
RFBLC5018S-1200M	1200MHz	1100-1300MHz	≥15dB	≤3dB	≤1dB	DC-950MHz, 1450-6000MHz	≥50dB	1W
RFBLC5018S-1500M	1500MHz	1100-1900MHz	≥14dB	≤1.8dB	≤1dB	DC-920MHz, 2130-3500MHz	≥50dB	1W
RFBLC5018S-1550M	1550MHz	950-2150MHz	≥14dB	≤1.5dB	≤1dB	DC-800MHz, 2350-4000MHz	≥20dB	1W
RFBLC5018S-1694M	1694.5MHz	923-2466MHz	≥12dB	≤2dB	≤1dB	DC-720MHz, 3000-5000MHz	≥50dB	2W



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