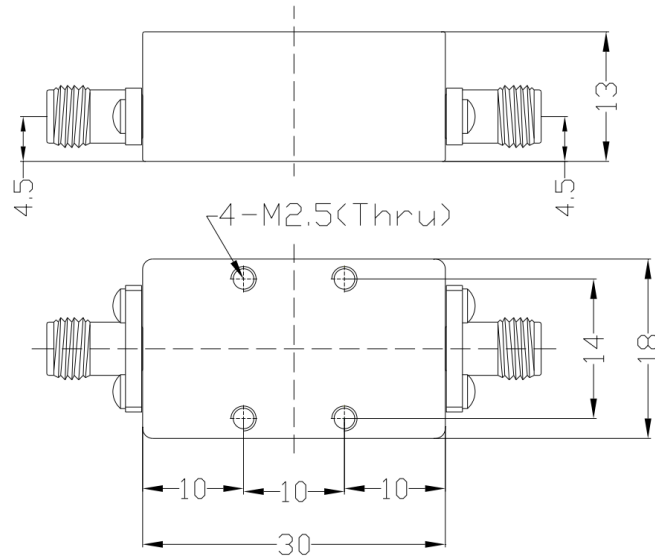




SMA LC Band Rejection Filter, **RFRLC3018S**

Select the frequency according to the specification table.

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



Mechanical & Product Information

Product Number	RFRLC3018S	Product Type	LC Band Rejection Filter
Impedance	50 Ohms		
Connector	SMA Female - SMA Female	Connector Body	Passivated stainless steel
Housing	6061 Aluminum alloy, Black Paint	Operating Temp.	+10 ~ +50°C
Dimensions	30×18×13mm	Net Weight	About 20.0g

Product Selection

RFTOP P/N	Pass Band					Stop Band		Power
	Center Freq.	Pass Band	VSWR	IL	Ripple	Reject Freq.	Rejection	
RFRLC3018S-36M38	-	DC-30MHz, 45-150MHz	≤1.8	≤2dB	-	36-38MHz	≥60dB	0.0316W
RFRLC3018S-39M41	-	DC-33MHz, 48-400MHz	≤1.8	≤2dB	-	39-41MHz	≥60dB	0.0316W
RFRLC3018S-73M75	-	DC-63MHz, 85-200MHz	≤1.8	≤2dB	-	73-75MHz	≥60dB	0.0316W
RFRLC3018S-94M103	-	DC-85MHz, 112-500MHz	≤1.5	≤3dB	-	94.5-103.5MHz	≥55dB	1W
RFRLC3018S-135M175	-	DC-110MHz, 210-1200MHz	≤1.8	≤2dB	-	135-175MHz	≥40dB	1W
RFRLC3018S-140M180	-	DC-115MHz, 215-1200MHz	≤1.8	≤2dB	-	140-180MHz	≥40dB	1W
RFRLC3018S-300M450	-	DC-240MHz, 550-1000MHz	≤1.8	≤2dB	-	300-450MHz	≥40dB	1W
RFRLC3018S-400M470	-	DC-335MHz, 565-1500MHz	≤1.8	≤2dB	-	400-470MHz	≥40dB	1W
RFRLC3018S-400M515	-	DC-330MHz, 610-1800MHz	≤1.8	≤2dB	-	400-515MHz	≥40dB	1W
RFRLC3018S-442M467	-	DC-390MHz, 520-1000MHz	≤1.8	≤2dB	-	442.5-467.5MHz	≥40dB	1W



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