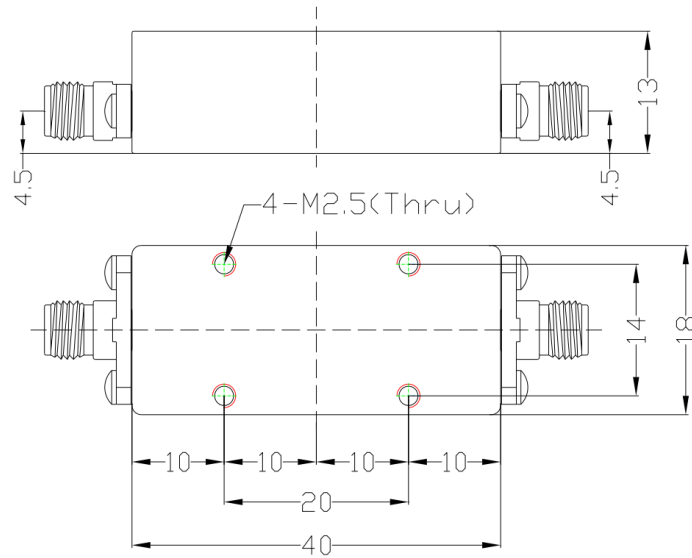




SMA LC Band Pass Filter, RFBLC4018S

Select the frequency according to the specification table.

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



Mechanical & Product Information

Product Number	RFBLC4018S	Product Type	LC Band Pass Filter
Impedance	50 Ohms		
Connector	SMA Female - SMA Female	Connector Body	Passivated stainless steel
Housing	6061 Aluminum alloy, Black Paint	Operating Temp.	-30 ~ +70°C
Dimensions	40×18×13mm	Net Weight	About 25.0g

Product Selection

RFTOP P/N	Pass Band					Stop Band		Power
	Center Freq.	Pass Band	Return Loss	IL	Ripple	Reject Freq.	Rejection	
RFBL4018S-1.9M	1.9MHz	1.8-2.0MHz	≥14dB	≤3dB	≤0.8dB	DC-0.3MHz, 3.5-10MHz	≥60dB	0.1W
RFBL4018S-10M	10MHz	8-12MHz	≥18dB	≤2dB	≤0.8dB	DC-6.8MHz, 14-100MHz	≥30dB	1W
RFBL4018S-20M	20MHz	18-22MHz	≥18dB	≤2dB	≤0.8dB	26-150MHz	≥30dB	1W
RFBL4018S-25M	25MHz	23-27MHz	≤1.4	≤2dB	≤0.5dB	DC-13MHz, 35-500MHz	≥53dB	1W
RFBL4018S-30M	30MHz	28-32MHz	≥18dB	≤2dB	≤0.8dB	40-200MHz	≥30dB	1W
RFBL4018S-40M	40MHz	38-42MHz	≥18dB	≤2dB	≤0.8dB	50-200MHz	≥30dB	1W
RFBL4018S-80M	80MHz	64-96MHz	≤1.4	≤1.5dB	≤0.6dB	DC-32MHz, 128-500MHz	≥45dB	1W
RFBL4018S-100M	100MHz	91-109MHz	≤1.5	≤4dB	-	DC-50MHz, 200-500MHz	≥70dB	1W
RFBL4018S-144M	144MHz	128-160MHz	≤1.4	≤1.5dB	≤0.6dB	DC-96MHz, 192-500MHz	≥45dB	1W
RFBL4018S-152M	152MHz	150-154MHz	≤1.3	≤3dB	≤0.3dB	DC-135MHz, 169-500MHz	≥30dB	1W



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