

# SRFS TELEINFRA



## Band Pass Filter / 1863.135~1864.365MHz



### Description:

Filter is the core product out of RF passive products. Filter is more important than any other passive components in the repeater and the base station, even though other components are important. As the system operators all over the world use different frequencies, and there are quite a lot of signals in the air for televisions, military use, weather research and other purposes. The most important role of the filter is to select desired signals for use. Filter is very the most applied module in RF system. There are lots of filters based on the kinds of applications.

Electrical & Mechanical Specifications	
Frequency Range	1563.135~1864.365 MHz
Insertion Loss (Max.)	2.5dB
Return Loss (Min.)	20dB
Pass Band Ripple (Max.)	0.8dB
Attenuation (Min.)	1861.770 MHz 15dBc 1865.730 MHz
Dimensions (WxHxD)	50.0×44.8×169.0 mm
In/Out Port Connectors	SMA(F)/SMA(F)
Operating Temperature	-20°C ~ 60°C

