## SRFS TELEINFRA





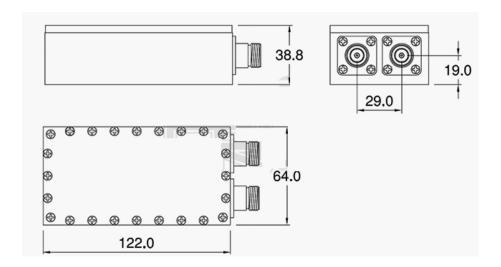
## Band Pass Filter / 1805~1880MHz



## **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.

Electrical & Mechanical Specifications	
Frequency Range	1805~1880 MHz
Insertion Loss (Max.)	1.0dB
Return Loss (Min.)	20dB
Pass Band Ripple (Max.)	0.4dB
Isolation (Min.)	1710 ~ 1785 MHz 70dB
Operating Temperature	-10°C ~ 65°C





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