SRFS TELEINFRA



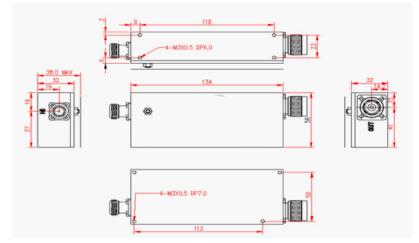
Band Pass Filter / 1298~1702MHz



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	
Center Frequency	1500MHz
Frequency Range	1298~1702MHz
Insertion Loss in BW	1.0 max.
Passband Ripple	1.0 max.
Return Loss in BW	17min. (19.5)
Rejection	70 min. @ 1200MHz (Marker85 Cup72)
	70 min. @ 1800MHz (Marker85 Cup72)
	55 min. @ 1800~5100MHz
Input Power	150W max.
IN/OUT Impedance	50
Operating Temp. Range	$-20 \sim +85$
Connector	IN: N(Female)/ OUT: N(Male)
Finish	Black Epoxy Painting





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