

SRFS TELEINFRA



Band Pass Filter / 5850~6425MHz



Block Diagram

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.

Electrical & Mechanical Specifications	
Center Frequency	6137.5MHz
Pass-Band Bandwidth	5850~6425MHz
Insertion Loss in BW	0.5 max.
Ripple in BW	0.2 max
VSWR in BW	1.2:1 max.
Attenuation	50 min. @ 5000 MHz 40 min. @ 7100 MHz
Input Power	2 max
IN/OUT Impedance	50
Connector type	SMA-Type (f)
Operating Temperature	-40 ~ 85
Finish	Black Color Epoxy Coated

