

Band Pass Filter / 2554~2574MHz



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	2554~2574 MHz
Impedance	50 Ω
Insertion Loss (Min.)	< 1.7dB Max
VSWR (Max.)	1.3 : 1Max
Ripple	0.8dB Max
2nd Harmonics	80 dBc Min
Coupling Value	40 \pm 1.5 dB
Rejection	80 dBc Min. @ 2170 MHz 15 dBc Min. @ $F_c \pm 12$ MHz

