SRFS TELEINFRA



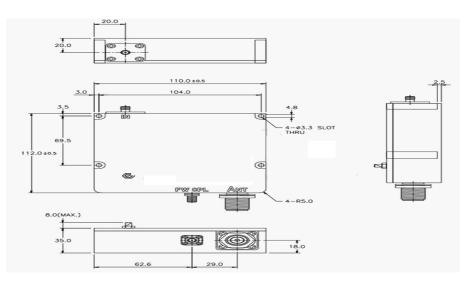
Band Pass Filter / 2554~2574MHz



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 ± 1.5 dB |
| Rejection | 80 dBc Min. @ 2170 MHz |
| | 15 dBc Min. @ Fc ± 12 MHz |





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