

Reactel, Incorporated

Reacting First to All Your Filter Needs.

Cavity Bandpass Filter

5C3-2232.5-X10S11

This bandpass filter is centered at 2232.5 MHz with a Passband of 10 MHz and features low loss and high out of band attenuation. Reactel manufactures a wide variety of Filters, Multiplexers and Multifunction Assemblies; please contact us with your requirements.



Specifications

| | |
|---------------------------|--|
| Center Frequency | 2232.5 MHz |
| 3 dB Passband | 2227.5 – 2237.5 MHz, nominal |
| Insertion Loss | ≤ 7.0 dB @ 2232.5 MHz |
| VSWR | ≤ 1.5:1 @ 2228.5 – 2236.5 MHz |
| Attenuation | ≥ 18 dBc BW = 21 MHz ≥ 40 dBc BW = 30 MHz |
| Input Power | 1 W average, 5 W peak @ 10,000 feet ASL |
| Operating Temperature | 0° to +50° C |
| Non-Operating Temperature | -10° to +65° C |
| Vibration | 10 to 500 Hz @ 10 G |
| Shock | 11mS @ 25 G |
| Connectors | SMA Female in / out |
| Size | 0.6" high x 1.78" wide x 3.26" long, nominal excluding connectors |