

Reactel, Incorporated

Reacting First to All Your Filter Needs.

Narrowband 70 MHz IF Cavity Bandpass Filter

4C10-70-0.4S11

This extremely narrowband bandpass filter is centered at 70 MHz with a 3 dB bandwidth of only 450 kHz. This filter exhibits a high level of unwanted signal attenuation only 1.2 MHz away from the center frequency. Reactel manufactures a wide variety of filters, multiplexers and multifunction assemblies; please contact us today with your requirements.



Specifications

Center Frequency	70 MHz
3 dB BW	450 kHz
Insertion Loss	≤ 9.5 dB @ Center Frequency
Attenuation	≥ 40 dBc @ DC – 68.8 MHz ≥ 40 dBc @ 71.2 – 80 MHz
VSWR	$\leq 1.5:1$ @ 50% of 3 dB BW
Connectors	SMA Female in / out
Size	2.38" high x 1.125" wide x 5.5" long, nominal excluding connectors