

Reactel, Incorporated

Reacting First to All Your Filter Needs.

6 – 18.16 GHz Bandpass Filter

11AS-6/18.16G-11

This wideband bandpass filter has a passband of 6 to 18.16 GHz. With low loss and high rejection, this tiny unit is perfect for portable or “hi-rel” applications. We manufacture many different varieties of filters, multiplexers and multifunction assemblies; please contact us with your specific need.



Specifications

Center Frequency	12.08 GHz
1 dB Passband	6.0 – 18.16 GHz, minimum
Insertion Loss	≤ 1 dB @ 7.216 – 16.994 GHz ≤ 2 dB @ 6.0 – 18.16 GHz
VSWR	$\leq 2.0:1$ @ Passband
Attenuation	≥ 60 dB @ DC – 5.0 GHz ≥ 60 dB @ 20.5 – 24.0 GHz
Connectors	SMA Female in / out
Size	0.5” high x 0.8” wide x 2.12” long, nominal excluding connectors