

## X - band Waveguide Filter

### 6W8-9185-120F

This waveguide filter is centered at 9185 MHz with a 3 dB BW of 120 MHz.



### Specifications

Center Frequency	9185 MHz
3 dB BW	120 MHz
Insertion Loss	$\leq 1$ dB @ CF
VSWR	$\leq 1$ dB @ CF & 70% of 3 dB BW
Rejection	$\geq 40$ dB @ 9020 MHz
Rejection	$\geq 38$ dB @ 9345 MHz
Power	10 W
Connectors	WR-90 Flanges in / out
Size	1.63" high x 1.63" wide x 7.05" long, nominal including flanges



**Reactel, Incorporated - Reacting First to Your Filter Requirements**

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