

WAVE GUIDE HIGHPASS FILTER “WGHPF SERIES”

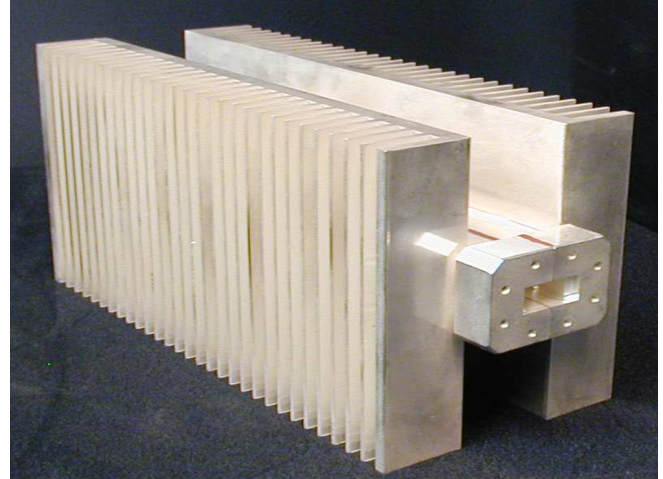
• **Features :**

- Low Insertion Loss
- Low VSWR in Band
- High power

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Description :

Series High Pass Filters use an effective waveguide cut-off filter technique. This design is useful for eliminating unwanted side bands in upconverters and out-of band frequencies in communication system. These filters are small in size and compact by design. The WGHPF series can be designed for any waveguide from WR650 to WR28. Low insertion losses from 0.15 dB and cut off rejections up to 80 dB are possible.



Consult for dimensions due to the wide range of waveguide sizes and frequency ranges.

SERIES TOTALLY FREE OF NON-RECURRING ENGINEERING COSTS.

• **To have a quote, please indicate your required specifications, as shown below.**

In few days, we will answer about the availability of this specification. Quick answer guaranteed .

$\frac{0}{1} \frac{WG}{2} \frac{HPF}{3} / \frac{13750}{4} - \frac{80}{5} / \frac{17300}{6} - \frac{18400}{7} - \frac{0.15}{8} / \frac{CPR112}{9} - \frac{CPR112}{10}$

Your specifications

<u>Code</u>	<u>Description</u>
1:	Number of Elements (to be defined in factory)
2:	Waveguide
3:	Serie (High Pass Filter)
4:	Reject Frequency (MHz)
5:	Reject (dB)
6:	Lower Insertion (MHz)
7:	Upper Insertion (MHz)
8:	Insertion Loss (dB)
9:	Input flange
10:	Output flange

Specific applications are available on request. Contact us for more information.