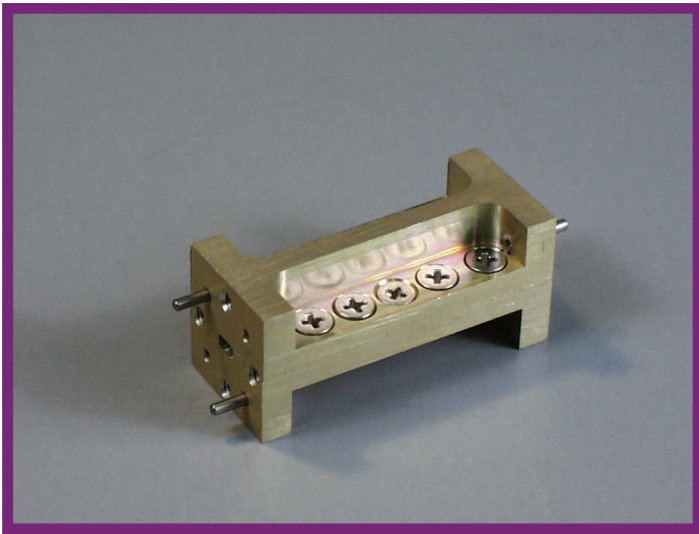


# 450 Series

# High Pass Filters



## Features

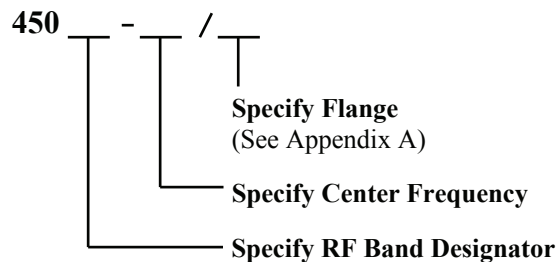
- Low Cost
- Wide Bandwidths
- Low Insertion Loss
- Low VSWR in Band

## Description 450 Series High Pass Filters

**Mi-Wave's** 450 series high pass filters use a simple yet effective waveguide cut-off filter technique. This design is useful for eliminating unwanted side bands in upconverters and out-of band frequencies in communication systems. These filters are small in size and compact by design. The 450 series can be designed for any frequency range from 12.4 to 220 GHz. Low insertion losses from 0.15 dB and cut off rejections of up to 80dB are possible.

Consult **Mi-Wave** for dimensions due to the wide range of waveguide sizes and frequency ranges.

## Ordering Information



## Applications

Side Band Filters  
Frequency Diplexers  
Telecommunications Systems

## **Mi-Wave**

Millimeter Wave Products Inc.

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