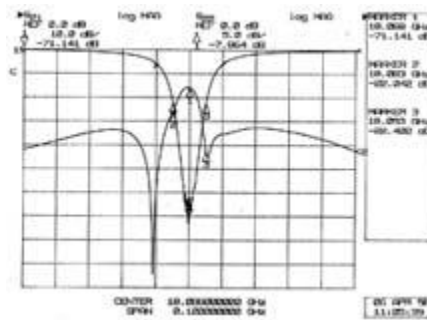
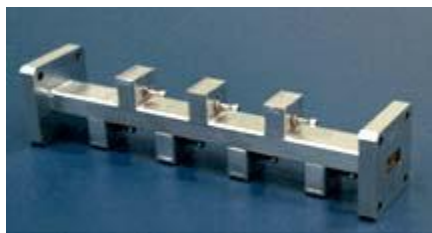




Unique Broadband Systems  
a DOL Technologies Inc. Company

## Waveguide Bandstop Notch Filter

UBS offers bandstop filters in available waveguide sizes from WR28 to WR650 covering the frequency spectrum from 1.14 GHz to 40 GHz. Our bandstop designs exhibit high notch attenuation while maintaining low pass-band insertion loss. Increased notch attenuation is simply accomplished by the addition of more resonator sections to the design. Our designs can incorporate 3 to 11 resonator sections to satisfy the most stringent requirements. Available construction material includes bronze, aluminum or invar. Please consult our sales department for further details.



### Features

- Wide Range of Waveguide Sizes
- High Bandstop Rejection
- Low Pass Band Insertion Loss

### Specifications

Available Frequency	1.14 GHz - 40 GHz
Available Bandwidth	Up to 12%
Insertion Loss	0.5 - 2.0 dB (depending on the number of sections)
Stop Band Attenuation	Consult Factory
Number of Resonator Sections available	3 TO 11
VSWR	1.30:1
Standard W/G	WR28 to WR650
Dimensions	Consult Factory

\*Specifications are subject to change without notice