

# HOF-CW20, HOF-DW1.6

## ITU Wavelength Optical Filter

### PRODUCT DESCRIPTION

HOF ITU wavelength Optical Filter adopts thin film filtering technology and metal sealing technology to encapsulate. It has the feature of flat channel bandwidth, low insertion loss and high isolation. Being bandpass filter, it can choose a specific wavelength from the optic channels..

### MAIN APPLICATION

- ▶ DWDM, CWDM system
- ▶ MAN, access network



### TECHNIQUE INDEX

Performance	HOF-CW20-1xxx	HOF-DW1.6-15xx
Center wavelength	1460~1620nm	1528~1561nm
Channel space	20nm	1.6nm
Channel bandwidth	ITU±0.5nm	ITU±0.25nm
Insertion loss	≤3.0dB	≤4.0dB
Adjacent channel isolation	≥30dB	≥30dB
Non adjacent channel isolation	≥40dB	≥40dB
Echo loss	≥45dB	
Directivity	≥50dB	
Optic connector	FC/APC	
Transmission power	≤500mW	