

## Bandpass Filter for two Way Wireless Internet



Models CEC-1838(6)-2266.5N and

CEC-1838(6)-2270.5N bandpass filters are designed for use in the downstream of a two-way Internet system.

The  $F_0$  frequencies are 2266.5 MHz. The passband bandwidth is 6 MHz. Insertion loss is 1 dB, except for 1.25 dB at the bandedges.

Rejection is 15 dB at  $\pm 6$  MHz from  $F_0$ . The return loss is 18 dB.

Connectors are 50 Ohm, type N. The filters are constructed of welded WR430 aluminum waveguide.

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<http://www.wirelessdesignmag.com/product-releases/2001/04/bandpass-filter-two-way-wireless-internet>