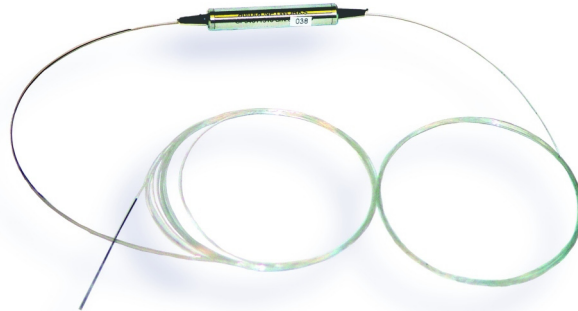


Features

- 3-port filters to combine or separate red and blue (or CWDM and DWDM) bands
- Low insertion loss
- Operating temperature range -40°C to $+85^{\circ}\text{C}$
- Options for standard or high isolation
- Telcordia GR-1209 and GR-1221 qualified, providing excellent environmental and mechanical stability
- Variety of options for module package size, fiber jacket and connector types
- Epoxy-free on optical path

Red/Blue and CWDM/DWDM Combiner/Separator Filters

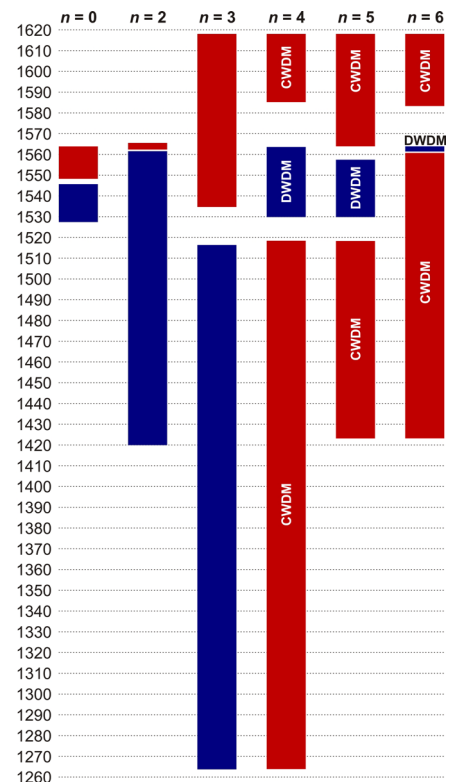


NO (non-ruggedized) packaging option shown above

Aurora Networks OP95F1S-CF series of combiner/separator filters are 3-port filters that combine (or separate) red and blue (or CWDM and DWDM) bands. The six different available band combinations are shown graphically in the figure at right.

The filters are available in three versions of packaging for outdoor use, two versions ruggedized for easy handling and the second version, though not ruggedized, being smaller and easier to fit in a splice enclosure. All versions are designed for use in an outdoor environment within a temperature range of -40 to $+85^{\circ}\text{C}$.

Combiner/Separator Filter Passbands



For model numbers of the form OP95F1S-CF-*m-n-ab-yz*, the variable *n* defines passband options. For *n*=0, 2, or 3, bands are identified as red or blue. For *n*=4, 5, or 6, bands are identified as CWDM or DWDM.

