

Fiber Bragg Grating (FBG) and Fiber Optic Sensors

Fiber Bragg grating (FBG) can be utilized in a wide range of applications:

- Fiber Bragg grating sensors, such as strain sensor or temperature sensor
- With an optical circulator, to work in DWDM systems
- Wavelength locker
- Band filter, ASE filtering, Noise Suppression

Ascentta supports our customers with FBG products built to fit their specific application requirements. Please email us (sales@ascentta.com) or call us 732-868-1766 option 1 or 2 to discuss your request. Please prepare to let us know your requirements about reflectivity, center wavelength, FWHM, fiber type (single mode, multimode, PM etc.), recoating, packaging type with termination.