

DCM-FBG-C-Fxx

Dispersion Compensation Optical Fiber Module on FBG

PRODUCT DESCRIPTION

GT Lasers' Continuous Band Dispersion Compensation Module incorporates all the benefits of the Fiber Bragg Grating (FBG) technology, together with the Dispersion Compensation Fiber (DCF) technology advantages of full band and channel plan independent compensation.



PRODUCT FEATURE

- ▶ Ultra-low loss
- ▶ No latency
- ▶ Continuous compensation
- ▶ Perfect slope matching
- ▶ No non-linear effects
- ▶ Improved space utilization

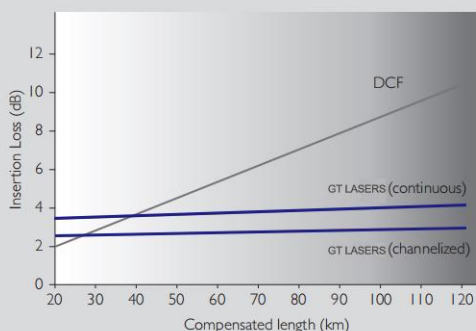
PRODUCT APPLICATIONS

- ▶ Coherent systems
- ▶ Metro and regional
- ▶ Long haul
- ▶ Festoon and submarine
- ▶ Simplified optical amplifiers
- ▶ Dispersion emulation
- ▶ Optical pulse shaping
- ▶ HF trading

OPTICAL SPECIFICATIONS

FIBER TYPES [G.655]	
Compensation lengths	120 km ~240 km
Frequency range	C-band
Channel spacing	N/A
Insertion loss	~ 3.7 dB

Ultra-low loss



No latency

