0505 Gain Flattening Filter

GFF1005

Thin Film Based C-band Gain Flattening Filter: 1528.7 nm to 1564.3 nm, 7 dB Correction, 2 Ports

This Gain Flattening Filter (GFF) is designed and fabricated using thin film technology. It offers low loss, broad spectral range, and stable temperature performance. Applications include gain compensation for multi-channel EDFAs and ASE light sources.

FEATURES

- Low Insertion Loss
- Broad Spectral Range
- Stable Temperature Performance

USE IN

- Gain Compensation for Multi-channel EDFAs
- ASE Light Sources

FUNCTIONAL DIAGRAM

Product Performance@65°C	
Peak to Peak Error Function	0.42 dB
Mean Insertion Loss Over Range	0.47 dB