

## Features of Product Line

- 1-RMU height, 19" or 23" rack mountable
- Simple to install, requires no configuration
- Completely passive, no power required, no cooling
- Low insertion loss - high isolation
- Disassembles easily for cleaning
- Accepts any data rate and any protocol on any port up to 10 Gbps, also 40 Gbps (DPSK, DQPSK) and 100 Gbps (DP-QPSK)
- AWG technology option
- Fully transparent to all protocols
- High reliability, MTBF >> 100 yrs
- Telcordia GR-1209 and GR1221 qualified

## Applications

- Any equipment using 100 GHz ITU-T channels 20 to 59 transceivers
- metro and long haul
- Routers and Switches with optical DWDM interfaces
- GBIC, SFP, & XFP
- Xenpak
- Ethernet over fiber
- ATM over fiber
- SONET and SDH

## DWDM Lite™ 40-Channel (Mux/Demux)

### Specifications (TFF)

Available wavelengths  
Channel bandwidth (min)  
Insertion loss mux and demux pair (max)  
Isolation (min)  
Polarization dependent Loss (max)  
Directivity (min)  
Operating Temperature  
Product code

### 100 GHz Channel Spacing

channels 20 to 59  
ITU  $\pm$  0.11 nm  
7.5 dB  
30.0 dB  
0.4 dB  
55.0 dB  
-5° to +70° C  
TDWM-40M/D-01-100-20-59-LCU



For more information, call a  
Customer Representative at 1.888.250.1562

All prices listed are in US Dollars FOB MN and  
are subject to change without notice.