## TriWave-FTTP 1310/1490/1550 FWDMs High Isolation (Three-Port)



### **Features and Benefits**

Outdoor Environment	
High Isolation	
Low Insertion Loss	
Bi-directional	
Epoxy-Free Optical Path	

Corning introduces the Triwave FWDM family of products. Designed for the fiber-to-the-home market, the Triwave utilizes a video signal ready analog PD with an integrated bi-directional filter WDM for high performance applications. Corning's filter WDM components also offer stable and reliable performance over a broad temperature range.

### **Standards**

RoHS	Free of hazardous substances according to RoHS2011/65/EU
Design and Test Criteria	Product is qualified to Telcordia GR-1209-CORE and GR-1221-CORE



# TriWave-FTTP 1310/1490/1550 FWDMs High Isolation (Three-Port)



## **Specifications**

1540-1560 nm	
1260-1360 nm and 1480-1500 nm	
< 0.8 dB	
< 0.8 dB	
> 40 dB	
> 40 dB	
> 45 dB	
> 50 dB	
< 0.2 dB	
< 0.2 ps	
300 mW	
-5°C to +65°C	
-40°C to +85°C	
5N Maximum	

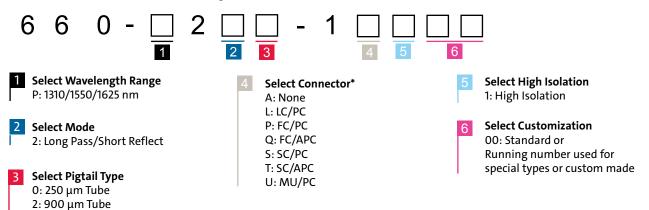
Shipping Package		
Packaging Dimensions	Fiber Type	Pigtail Length
< 52.5 mm x 4.6 Φmm (Including boots)	Fiber Type: Corning® SMF-28e® or compatible	1 m (Standard)

## TriWave-FTTP 1310/1490/1550 FWDMs High Isolation (Three-Port)



## **Ordering Information**

TriWave-FTTP 1310/1490/1550 FWDMs High Isolation (Three-Port)



#### Note:

These part numbers are specific to Corning Optical Communications OEM Solutions Business Unit. Please contact OEM sales at +1-408-736-6900 or oemsales@corning.com and visit www.corning.com/opcomm/oem for sales support.



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA 800-743-2675 • FAX: 828-325-5060 • International: +1-408-736-6900 • www.corning.com/opcomm/oem • Email: oemsales@corning.com
Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2016 Corning Optical Communications. All rights reserved.



<sup>\*</sup> Specifications do not include connector loss.