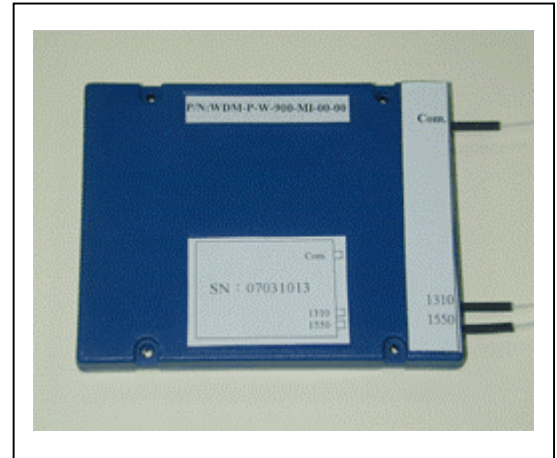


# Wavelength Division Multiplexers

## Description

GET'S Single mode Wavelength Division Multiplexers (WDMs) combine or separate light at two different wavelengths with high isolation and low insertion loss. GET'S WDMs provide low polarization dependent loss and ensure ultra high quality and reliability over a wide range of temperature. There are also various types of pigtail and connector terminals available to meet your specific requirements.



## Features

- ❖ High isolation
- ❖ Low insertion loss
- ❖ Environmentally stable
- ❖ Wide operating bandwidth
- ❖ Polarization insensitive

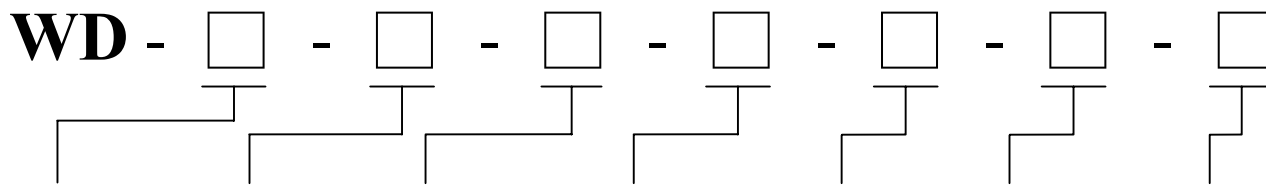
## Applications

- ❖ Optical test equipment
- ❖ Telecommunications
- ❖ CATV
- ❖ Local area networks

## Product specifications

Grade (1310nm / 1550nm)	Super	High	2 Stage	3 Stage	4 Stage
Insertion Loss (dB)	< 0.4	< 0.6	< 0.8	< 1.2	< 1.6
Isolation (dB)	> 17	> 15	> 34	> 45	> 60
Polarization Dependent Loss (dB)	< 0.1	< 0.1	< 0.15	< 0.15	< 0.15
Directivity (dB)	≥ 55				
Temperature Coefficient (dB/°C)	≤ 0.002				
Operating Wavelength (nm)	± 15				
Operating Temperature (°C)	-40 ~ +75				
Storage Temperature (°C)	-55 ~ +80				

## Ordering Information



Ports
0 = Special
1 = 1x2

Cable Dimension
0 = 250um
1 = 0.9mm
2 = 2.0mm
3 = 3.0mm

Package
S = Stainless Steel
A = ABS
B = Metal Box

Wavelength:
O = Special
C = 1310/1550

Grade
S = Super
H = High
2 = 2 Stage
3 = 3 Stage
4 = 4 Stage

Fiber Length
O = Special
1 = 1 M
2 = 2 M

Connector Type
0 = None
1 = FC/PC
2 = SC/PC
3 = ST/PC
4 = FC/APC
5 = SC/APC
6 = LC/PC
7 = MU/PC
8 = Other

## Special Requirements by Customer



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