

## 3 Port MM OM3 T31R85 WDM Component

FIBERWDM's WDM Components are the result of years of telecommunication experiences in thin-film filter technology. They demonstrate low insertion loss and high isolation, and reliable performance in varieties system applications.

### Features

- TX(Pass)  $1310 \pm 30\text{nm}$  and RX (Ref)  $850 \pm 30\text{nm}$
- Low Insertion Loss and PDL and PMD
- High Isolation and DIR and RL
- Compact and Durable Design
- Standardized Interface Configuration



### Applications

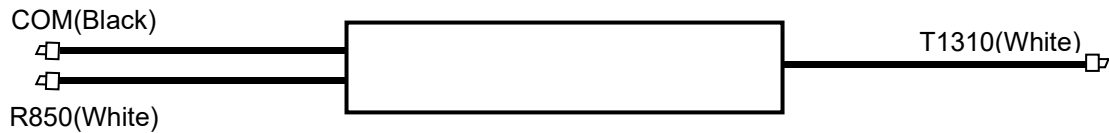
- Data Centers / Enterprise LANs
- FTTH / Campus Access Networks
- Industrial / Security Optical Networks
- Active Device Integration

### Advantages

- Super High Performance
- High Reliability

## Specifications

Parameter	Specification	Unit
Channels	1	nm
Transmission wavelength Range	1310±30	nm
Reflection wavelength Range	850±30	nm
Insertion Loss(pass)	≤1.00	dB
Insertion Loss(ref)	≤1.00	dB
Isolation(pass)	≥25.0	dB
Isolation(ref)	≥13.0	dB
PDL	≤0.20	dB
Return Loss	≥30.0	dB
Directivity	≥30.0	dB
PMD	≤0.10	ps
Fiber Type	900μm loose tube, 50/125 fiber or others	/
Fiber Length	1.0 or others	m
Dimension	φ5.5*35	mm
Connector Type	LC/UPC	/
Operating Temperature Range	-20~70	°C
Storage Temperature Range	-40~85	°C



## Ordering information

	-Package	-Connector Type	U/A	-Channel Plan	-Fiber Type	-Fiber Length
RD-	S:Steel	0:No connector	U:UPC	T31R85	25:250μm Fiber	005:0.5+/-0.1m
	G:Glass	1:LC	A:APC		90:900μm Fiber	01:1.0+/-0.1m
		2:SC				others
		3:FC				
		4:Others				

Example: RD-S1U-T31R85-90005: 3 port MM OM3 T31R85 WDM Component LC/UPC 900μm 0.5M Fiber Steel