

Overviews

Mini FTTH Patch Cord Passive Optical Receiver, Without the power supply



Feature

- Designed for FTTH(Fiber To The Home) networks
- Without the power supply can work normally
- 1550nm Convert to RF for CATV
- Built-in WDM, 1310/1490 optical bypass part to ONU (TA1000F-WDM)

Specification

Items	Description	Remark
OR1000F-0.9/2.0/3.0		
General Parameter	Rf Connector	F-male
	Optical Connector	SC/APC pigtail
	Fiber Diameter	0.9/2.0/3.0 mm
	Fiber Length	1000mm
Optical Parameter	Responsivity	>0.9 A/W
	Input Optical Power	-15~0 dBm
	Optical Return Loss	≥45dB
	Input Wavelength	1260~1600nm
	Optical Fiber Type	Singel Mode
RF Parameter	Frequency Range	47~1000MHz
	Flatness	±1dB
	Output Level	≥ 70dBuV(@-1dBm input power)
	Output Impedance	75Ω

OR1000D		
General Parameter OR1000F-WD	Rf Connector	F-male
	Optical Connector	SC/APC pigtail
	Fiber Diameter	0.9/2.0/3.0 mm
	Fiber Length	1000mm
Optical Parameter OR1000F-WD	Responsivity	>0.9 A/W
	Input Optical Power	-10~0 dBm
	Receive Wavelength	1550nm
	Bypass Wavelength	1310/1490nm (SC/UPC)
	Optical Fiber Type	Singel Mode
RF Parameter OR1000F-WD	Frequency Range	47~1000MHz
	Flatness	± 1dB
	Output Level	≥ 65dBuV(@-1dBm input power)
	Output Impedance	75Ω



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