

**Features** SR100F-2.0/3.0/0.9

- ◆ Designed for FTTH(Fiber To The Home) net works
- ◆ Without the power supply can work normally

**Specification:** SR100F-2.0/3.0/0.9

Item	Description	Remark
<b>Customer Interface</b>		
RF Connector	F-male	
Optical Connector	SC/APC pigtail	
Fiber diameter	0.9/2/3 mm	
Fiber Length	1000 mm	
<b>Optical Parameter</b>		
Responsivity	$\geq 0.9$ A/W	
Input Optical Power	-15~0 dBm	
Optical Return Loss	$\geq 45$ dB	
Input Wavelength	1260~1600 nm	
Optical Fiber Type	Single Mode	
<b>RF Parameter</b>		
Frequency Range	47-1000MHz	
Flatness	$\pm 1$ dB	
Output Level	$\geq 70$ dB $\mu$ V	@-1dBm input power
Output Impedance	75 $\Omega$	

**Features** SR100F-WD

- ◆ Designed for FTTH(Fiber To The Home) networks
- ◆ Without the power supply can work normally
- ◆ Build-in WDM,1310nm/1490nm optical bypass port to ONU(EPON& GPON&GEPON)
- ◆ 1550nm convert to RF for CATV

**Specification:** SR100F-WD

Item	Description	Remark
<b>Customer Interface</b>		
RF Connector	F-female or F-male	
Optical Connector	SC/APC-SC/UPC Pigtail	
Fiber diameter	3 mm	
Fiber Length	500 mm	
<b>Optical Parameter</b>		
Responsivity	$\geq 0.9$ A/W	
Input Optical Power	-10~0 dBm	
Receive wavelength	1550 nm	
Bypass Wavelength	1310/1490 nm	SC/UPC
Optical Fiber Type	Single Mode	
<b>RF Parameter</b>		
Frequency Range	47-1000MHz	
Flatness	$\pm 1$ dB	
Output Level	$\geq 65$ dB $\mu$ V	@-1dBm input power
Output Impedance	75 $\Omega$	



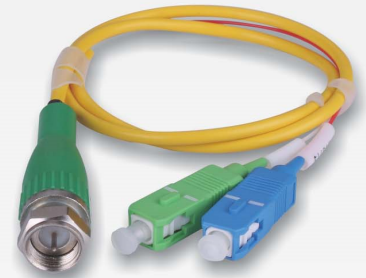
Model:SR100F-2.0



SR100F-3.0



Model:SR100F-0.9



Model:SR100F-WD

Testing conditions:1550nm optical transmitter 3.8% OMI(optical modulation index) at 59ch PAL-D