

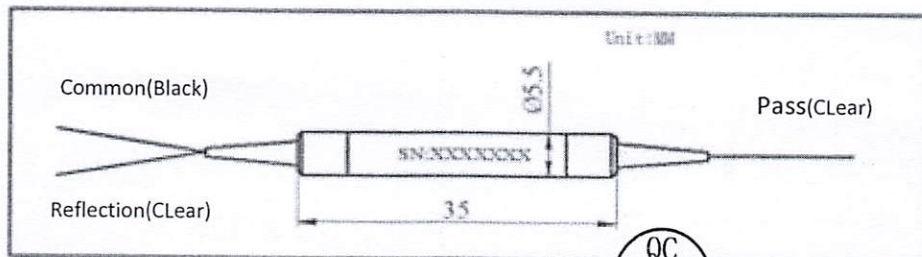
Description: Polarization Maintaining Filter
WDM

P/N: FWDM-5598-0-5-1-FA

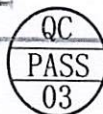
S/N: L8205604

Parameters	Unit	Specification	Test Data
Pass Channel Wavelength	nm	1520~1580	1520~1580
Insertion Loss for Common to Pass	dB	≤1.00	0.22
Extinction Ratio	dB	≥18	23
Pass Channel Isolation	dB	≥25	33
Reflection Channel Wavelength	nm	960~990	960~990
Insertion Loss for Reflection to Common	dB	≤0.80	0.52
Reflection Channel Isolation	dB	>12	21
Return Loss	dB	≥45	53
Power Handling	mW	≤500	
Axis Description		Both axis working	
Connector Type		FC/APC	
Fiber Type		Common/Pass:SM15-PS-U25D Reflection :HI1060 fiber	
Pigtail Type		250um bare fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Package Dimension	mm	5.5×35	

Package Dimensions:



Tested by: 007



Date: 2021-07-21

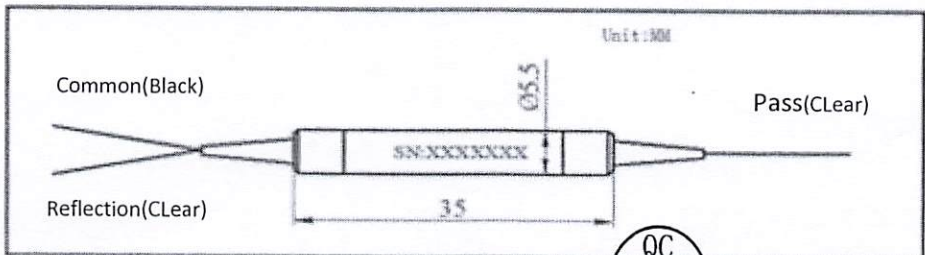
Description: Polarization Maintaining Filter
WDM

P/N: FWDM-5598-0-5-1-FA

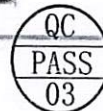
S/N: L8205830

Parameters	Unit	Specification	Test Data
Pass Channel Wavelength	nm	1520~1580	1520~1580
Insertion Loss for Common to Pass	dB	≤1.00	0.60
Extinction Ratio	dB	≥18	20
Pass Channel Isolation	dB	≥25	34
Reflection Channel Wavelength	nm	960~990	960~990
Insertion Loss for Reflection to Common	dB	≤0.80	0.40
Reflection Channel Isolation	dB	>12	22
Return Loss	dB	≥45	56
Power Handling	mW	≤500	
Axis Description		Both axis working	
Connector Type		FC/APC	
Fiber Type		Common/Pass:SM15-PS-U25D Reflection :HI1060 fiber	
Pigtail Type		250um bare fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Package Dimension	mm	5.5×35	

Package Dimensions:



Tested by: 007



Date: 2021-07-21

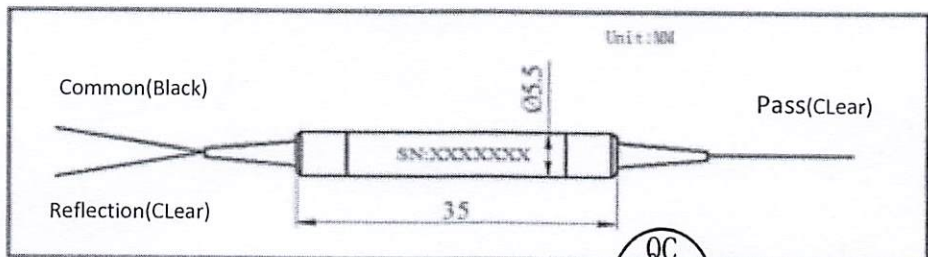
Description: Polarization Maintaining Filter
WDM

P/N: FWDM-5598-0-5-1-FA

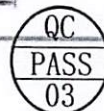
S/N: L8205605

Parameters	Unit	Specification	Test Data
Pass Channel Wavelength	nm	1520~1580	1520~1580
Insertion Loss for Common to Pass	dB	≤1.00	0.70
Extinction Ratio	dB	≥18	24
Pass Channel Isolation	dB	≥25	35
Reflection Channel Wavelength	nm	960~990	960~990
Insertion Loss for Reflection to Common	dB	≤0.80	0.60
Reflection Channel Isolation	dB	>12	22
Return Loss	dB	≥45	52
Power Handling	mW	≤500	
Axis Description		Both axis working	
Connector Type		FC/APC	
Fiber Type		Common/Pass:SM15-PS-U25D Reflection :HI1060 fiber	
Pigtail Type		250um bare fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Package Dimension	mm	5.5×35	

Package Dimensions:



Tested by: 007



Date: 2021-07-21

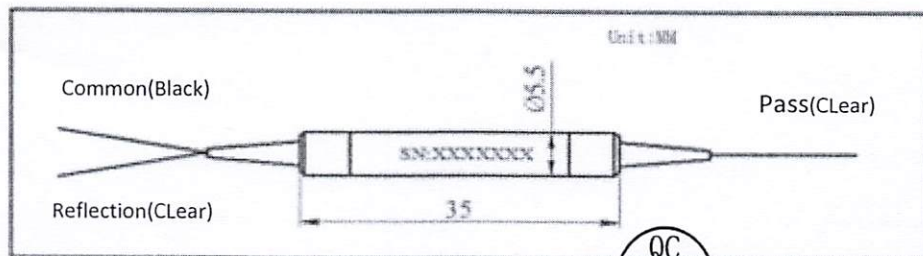
Description: Polarization Maintaining Filter
WDM

P/N: FWDM-5598-0-5-1-FA

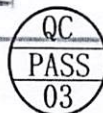
S/N: L8205606

Parameters	Unit	Specification	Test Data
Pass Channel Wavelength	nm	1520~1580	1520~1580
Insertion Loss for Common to Pass	dB	≤1.00	0.60
Extinction Ratio	dB	≥18	26
Pass Channel Isolation	dB	≥25	36
Reflection Channel Wavelength	nm	960~990	960~990
Insertion Loss for Reflection to Common	dB	≤0.80	0.50
Reflection Channel Isolation	dB	>12	20
Return Loss	dB	≥45	52
Power Handling	mW	≤500	
Axis Description		Both axis working	
Connector Type		FC/APC	
Fiber Type		Common/Pass:SM15-PS-U25D Reflection :HI1060 fiber	
Pigtail Type		250um bare fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Package Dimension	mm	5.5×35	

Package Dimensions:



Tested by: 007



Date: 2021-07-21

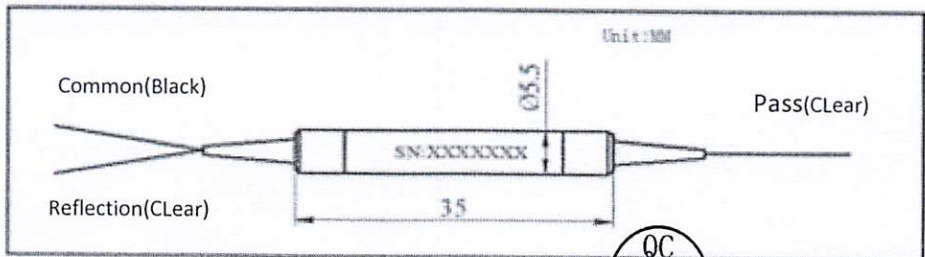
Description: Polarization Maintaining Filter
WDM

P/N: FWDM-5598-0-5-1-FA

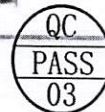
S/N: L8205534

Parameters	Unit	Specification	Test Data
Pass Channel Wavelength	nm	1520~1580	1520~1580
Insertion Loss for Common to Pass	dB	≤1.00	0.60
Extinction Ratio	dB	≥18	18
Pass Channel Isolation	dB	≥25	35
Reflection Channel Wavelength	nm	960~990	960~990
Insertion Loss for Reflection to Common	dB	≤0.80	0.57
Reflection Channel Isolation	dB	>12	23
Return Loss	dB	≥45	51
Power Handling	mW	≤500	
Axis Description		Both axis working	
Connector Type		FC/APC	
Fiber Type		Common/Pass:SM15-PS-U25D Reflection :HI1060 fiber	
Pigtail Type		250um bare fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Package Dimension	mm	5.5×35	

Package Dimensions:



Tested by: 007



Date: 2021-07-21