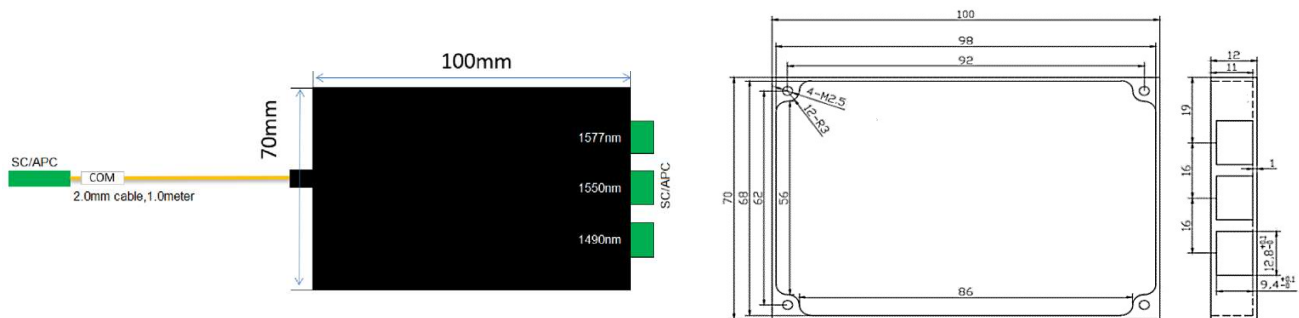


Data Sheet s4u® FWDM 3CH 1490/1550/1577nm

Filter Wavelength Division Multiplexer, 3 Channel
with connector on COM port and adapters on other ports

Specifications

Parameters		Specifications	Unit
Operating Wavelength Range		1260~1620	nm
1490 Port Wavelength		1260~1510	nm
1550 Port Wavelength		1530~1562	nm
1577 Port Wavelength		1570~1630	nm
Insertion Loss ¹	1490 Port	≤0.8	dB
	1550 Port	≤1.0	
	1577 Port	≤1.2	
Isolation	1490 Port @1550/1577nm	≥30	dB
	1550 Port@1490/1577nm	≥30	
	1577 Port@1490/1550nm	≥60	
Polarization Dependent Loss		<0.15	dB
Polarization Mode Dispersion		<0.15	ps
Directivity		>50	dB
Return Loss		>45	dB
Maximum Power Handling		500	mW
Operating Temperature		-20~+75	°C
Storage Temperature		-40~+85	°C
Fiber Type		G657A1	-
Connector		SC/APC	-
Package size		100x70x13	mm



Order information

Order code	Description
FWDM-03-49/55/57-S-2-1-3	3CH FWDM 1490/1550/1577nm, metal box: 100x70x13mm COM: 2.0mm cable, 1m, SC/APC, OTHERS: SC/APC adapters