

## SM Fiber

# Product Catalogue

## Fiber Module

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**1X9**

ST

FC

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDS1M8503S02	155M	2km	-9~0	≤-26	850nm	SC
SM FDS1M3103S02			-14~-20	≤-32	1310nm	SC
SM FDS1S3103S20		20km	-8~-15	≤-32	1310nm	SC
SM FDS1B3503S20			-8~-15	≤-32	1310nm/1550nm	SC
SM FDS1B5303S20			-8~-15	≤-32	1550nm/1310nm	SC
SM FDS1S3103S40		40km	-9~-3	≤-34	1310nm	SC
SM FDS1B3503S40			-9~-3	≤-34	1310nm/1550nm	SC
SM FDS1B5303S40			-9~-3	≤-34	1550nm/1310nm	SC
SM FDS1S3103S60		60km	-5~0	≤-36	1310nm	SC
SM FDS1B3503S60			-5~0	≤-36	1310nm/1550nm	SC
SM FDS1B5303S60			-5~0	≤-36	1550nm/1310nm	SC
SM FDS1S3103S80		80km	-5~0	≤-36	1310nm DFB	SC
SM FDS1B3503S80			-5~0	≤-36	1310nm/1550nm	SC
SM FDS1B5303S80			-5~0	≤-36	1550nm/1310nm	SC
SM FDS1S1503SXL		100km	-3~+2	≤-36	1550nm	SC
SM FDS1B4503S80			-3~+2	≤-36	1490nm/1550nm	SC
SM FDS1B5403S80			-3~+2	≤-36	1550nm/1490nm	SC
SM FDS1M8524SMS		1.25G	550M	-9~0	≤-19	850nm
SM FDS1M3124S02	2km		-9~-3	≤-24	1310nm	SC
SM FDS1S3124S20	20km		-9~-3	≤-24	1310nm	SC
SM FDS1B3524S20			-9~-3	≤-24	1310nm/1550nm	SC
SM FDS1B5324S20			-9~-3	≤-24	1550nm/1310nm	SC
SM FDS1S3124S40	40km		-3~+2	≤-24	1310nm	SC
SM FDS1B3524S40			-3~+2	≤-24	1310nm/1550nm	SC
SM FDS1B5324S40			-3~+2	≤-24	1550nm/1310nm	SC
SM FDS1S3124S60	60km		-0~+5	≤-26	1310nm	SC
SM FDS1B3524S60			-0~+5	≤-26	1310nm/1550nm	SC
SM FDS1B5324S60			-0~+5	≤-26	1550nm/1310nm	SC
SM FDS1S5524S60	60km		-2~+3	≤-26	1550nm	SC
SM FDS1B4524S60			-2~+3	≤-26	1490nm/1550nm	SC
SM FDS1B5424S60			-2~+3	≤-26	1550nm/1490nm	SC
SM FDS1B4524S80	80km		0~+5	≤-28	1490nm/1550nm	SC
SM FDS1B5424S80			0~+5	≤-28	1550nm/1490nm	SC
SM FDS1B4524SXL	100km		0~+5	≤-32	1490nm/1550nm	SC
SM FDS1B5424SXL			0~+5	≤-32	1550nm/1490nm	SC

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDSSS3103L20	155M	20km	-8~-15	≤-32	1310nm	LC
SM FDSSB3503L20			-8~-15	≤-32	1310nm/1550nm	LC
SM FDSSB5303L20			-8~-15	≤-32	1550nm/1310nm	LC
SM FDSSS3103L40		40km	-9~-3	≤-34	1310nm	LC
SM FDSSB3503L40			-9~-3	≤-34	1310nm/1550nm	LC
SM FDSSB5303L40			-9~-3	≤-34	1550nm/1310nm	LC
SM FDSSS3103L60		60km	-5~0	≤-36	1310nm	LC
SM FDSSB3503L60			-5~0	≤-36	1310nm/1550nm	LC
SM FDSSB5303L60			-5~0	≤-36	1550nm/1310nm	LC
SM FDSSS3103L80		80km	-5~0	≤-36	1310nm DFB	LC
SM FDSSB3503L80			-5~0	≤-36	1310nm/1550nm	LC
SM FDSSB5303L80			-5~0	≤-36	1550nm/1310nm	LC
SM FDSSS5503LXL		100km	-3~+2	≤-36	1550nm DFB	LC
SM FDSSB4503LXL			-3~+2	≤-36	1490nm/1550nm	LC
SM FDSSB5403LXL			-3~+2	≤-36	1550nm/1490nm	LC
SM FDSSS5503LUL			-3~+2	≤-36	1550nm DFB	LC
SM FDSSB4503LUL			-3~+2	≤-36	1490nm/1550nm	LC
SM FDSSB5403LUL			-3~+2	≤-36	1550nm/1490nm	LC
SM FDSSM8524LMS	1.25G	550M	-9~0	≤-19	850nm	LC
SM FDSSM3124L02		2km	-9~-3	≤-24	1310nm	LC
SM FDSSS3124L20		20km	-9~-3	≤-24	1310nm	LC
SM FDSSB3524L20			-9~-3	≤-24	1310nm/1550nm	LC
SM FDSSB5324L20		-9~-3	≤-24	1550nm/1310nm	LC	
SM FDSSS3124L40		40km	-3~+2	≤-24	1310nm	LC
SM FDSSB3524L40			-3~+2	≤-24	1310nm/1550nm	LC
SM FDSSB5324L40			-3~+2	≤-24	1550nm/1310nm	LC
SM FDSSS3124L60		60km	0~+5	≤-26	1310nm DFB	LC
SM FDSSB3524L60			0~+5	≤-26	1310nm/1550nm	LC
SM FDSSB5324L60			0~+5	≤-26	1550nm/1310nm	LC
SM FDSSS5524L60		60km	-2~+3	≤-26	1550nm DFB	LC
SM FDSSB4524L60			-2~+3	≤-26	1490nm/1550nm	LC
SM FDSSB5424L60			-2~+3	≤-26	1550nm/1490nm	LC
SM FDSSS5524L80		80km	0~+5	≤-28	1550nm DFB	LC
SM FDSSB4524L80			0~+5	≤-28	1490nm/1550nm	LC
SM FDSSB5424L80			0~+5	≤-28	1550nm/1490nm	LC
SM FDSSS5524LXL		100km	0~+5	≤-32	1550nm DFB	LC
SM FDSSB4524LXL	0~+5		≤-32	1490nm/1550nm	LC	
SM FDSSB5424LXL	0~+5		≤-32	1550nm/1490nm	LC	
SM FDSSM8548LMS	2.5G	550M	-9~0	≤-18	850nm	LC
SM FDSSM3148L02		2km	-10~-3	≤-18	1310nm	LC
SM FDSSS3148L20		20km	-5~0	≤-19	1310nm	LC
SM FDSSB3548L20			-5~0	≤-19	1310nm/1550nm	LC
SM FDSSB5348L20		-5~0	≤-19	1550nm/1310nm	LC	
SM FDSSS3148L40		40km	-2~+3	≤-19	1310nm DFB	LC
SM FDSSB3548L40			-2~+3	≤-19	1310nm/1550nm	LC
SM FDSSB5348L40			-2~+3	≤-19	1550nm/1310nm	LC
SM FDSSB4548L80		80km	-2~+3	≤-27	1490nm/1550nm	LC

SM FDSSB5448L80		80km	-2~+3	≤-27	1550nm/1490nm	LC
SM FSFP-T	10/100/1000M	100M			Copper	RJ45

## SFP+

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDSPM85192LMS	10G	300M	-7.5~-1	≤-11	VCSEL 850nm	LC
SM FDSPS31192L10		10km	-8.2~+0.5	≤-14.5	1310nm DFB	LC
SM FDSPB23192L20		20km			1270nm/1330nm	LC
SM FDSPB32192L20		20km			1330nm/1270nm	LC
SM FDSPS55192L40		40km	-1~+4	≤-15	1550nm DFB	LC
SM FDSPS31192L80		80km	0~5	≤-23	1550nm DFB+APD	LC

## XFP

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDSXM85192LMS	10G	300M	-7.5~-1	≤-11	VCSEL 850nm	LC
SM FDSXS31192L10		10km	-6~0	≤-14	DFB 1310nm	LC
SM FDSXB23192L20		20km			1270nm/1330nm	LC
SM FDSXB32192L20		20km			1330nm/1270nm	LC
SM FDSXS31192L40		40km	0~+4	≤-16	DFB 1310nm	LC
SM FDSXS55192L80		80km	0~+4	≤-24	EML 1550nm+APD	LC

## XENPAK

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDSKM85192LMS	10G	300M	-7.5~-1	≤-11	VCSEL 850nm	SC
SM FDSKS55192S10		10km			DFB 1310nm	SC
SM FDSKS55192S40		40km	-1~2	≤-14.1	EA-DFB 1550nm	SC

## X2

Part No.	Data Rate	Distance	Output Optical Power ( dBm )	Sensitivity ( dBm )	Wavelength ( nm )	Connector
SM FDS2M31192SMS	10G	300m	-3~-1	≤-11	VCSEL 850nm	SC
SM FDS2S31192S10		10km	-8.2~0.5	≤-12.6	DFB 1310nm	SC
SM FDS2S55192S40		40km	-1~2	≤-16	EML 1550nm	SC
SM FDS2S55192S80		80km	0~4	≤-24	EML 1550nm+APD	SC

## QSFP+ Module

Part No.	Description
SM FDSQM85768OS	QSFP+ 40Gbps SR4
SM FDSQCXX768L10	QSFP+ 40Gbps LR4

## CFP2 Module

Part No.	Description
SM FDSC2M851920OS	CFP2 100G SR4 MPO 850nm 300m
SM FDSC2CXX1920L10	CFP2 100G LR4 LC CWDM 10km

## QSFP28 Module

Part No.	Description
SM FDSQ28M851920OS	QSFP28 100G SR4 MPO 850nm 100m

SM FDSQ28S131920002	QSFP28 100G PSM4 MPO 1310nm 2km
SM FDSQ28CXX1920L02	QSFP28 100G CWDM4 LC 1270~1330nm 2km

## SFP+ COPPER CABLE 10G

Part No.	Description
SM FDSPCUP19201	SFP+ 10GB Copper 1M Cable PASSIVE
SM FDSPCUP19202	SFP+ 10GB Copper 2M Cable PASSIVE
SM FDSPCUP19203	SFP+ 10GB Copper 3M Cable PASSIVE
SM FDSPCUP19205	SFP+ 10GB Copper 5M Cable PASSIVE
SM FDSPCUA19205	SFP+ 10GB Copper 5M Cable ACTIVE
SM FDSPCUA19207	SFP+ 10GB Copper 7M Cable ACTIVE
SM FDSPCUA19210	SFP+ 10GB Copper 10M Cable ACTIVE

## SFP+ AOC 10G

Part No.	Description
SM FDSPAOC19201	SFP+ 10GB Active optical cable 1M
SM FDSPAOC19203	SFP+ 10GB Active optical cable 3M
SM FDSPAOC19205	SFP+ 10GB Active optical cable 5M
SM FDSPAOC19207	SFP+ 10GB Active optical cable 7M
SM FDSPAOC19210	SFP+ 10GB Active optical cable 10M

## QSFP+ AOC 40G

Part No.	Description
SM FDSQAOC76810	QSFP+ to QSFP+ Active optical cable 10M
SM FDSQAOC76820	QSFP+ to QSFP+ Active optical cable 20M
SM FDSQAOC76830	QSFP+ to QSFP+ Active optical cable 30M
SM FDSQAOC76850	QSFP+ to QSFP+ Active optical cable 50M
SM FDSQAOC768100	QSFP+ to QSFP+ Active optical cable 100M

## QSFP+ 40G Copper Cable

Part No.	Description
SM FDSQCUP76801	QSFP+ to QSFP+ Passive Copper Cable 1M
SM FDSQCUP76802	QSFP+ to QSFP+ Passive Copper Cable 2M
SM FDSQCUP76803	QSFP+ to QSFP+ Passive Copper Cable 3M
SM FDSQCUP76804	QSFP+ to QSFP+ Passive Copper Cable 4M
SM FDSQCUP76805	QSFP+ to QSFP+ Passive Copper Cable 5M
SM FDSQCUA76805	QSFP+ to QSFP+ Active Copper Cable 5M
SM FDSQCUA76807	QSFP+ to QSFP+ Active Copper Cable 7M
SM FDSQCUA76810	QSFP+ to QSFP+ Active Copper Cable 10M

## QSFP+-4SFP+ Copper Cable

Part No.	Description
SM FDSQPCUP76819201	QSFP+ to 4SFP+ Passive Copper Cable 1M
SM FDSQPCUP76819203	QSFP+ to 4SFP+ Passive Copper Cable 3M
SM FDSQPCUP76819205	QSFP+ to 4SFP+ Passive Copper Cable 5M