

## WDM Bi-Directional SFP (SC connector)



## Product Specifications

## OC3/STM1/Fast Ethernet

Part Number <small>Note1</small>	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C) <small>Note2</small>	Voltage (V)	Note
LS38-A3S-TC-N-K3	155	TX 1310 /RX 1550	SMF	20 km	Fast Ethernet	-8 ~ -14	<-32	0 ~ 70	3.3	
LS38-A3S-TC-N-K5	155	TX 1550 /RX 1310	SMF	20 km	Fast Ethernet	-8 ~ -14	<-32	0 ~ 70	3.3	
LS38-A3M-TC-N-K3	155	TX 1310 /RX 1550	SMF	25 km	Fast Ethernet	-3 ~ -9	<-31	0 ~ 70	3.3	
LS38-A3M-TC-N-K5	155	TX 1550 /RX 1310	SMF	25 km	Fast Ethernet	-3 ~ -9	<-32	0 ~ 70	3.3	
LS38-A3L-TC-N-K3	155	TX 1310 /RX 1550	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LS38-A3L-TC-N-K5	155	TX 1550 /RX 1310	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LS38-A3U-TC-N-K3	155	TX 1310 /RX 1550	SMF	60 km	Fast Ethernet	0 ~ -5	<-34	0 ~ 70	3.3	
LS38-A3U-TC-N-K5	155	TX 1550 /RX 1310	SMF	60 km	Fast Ethernet	0 ~ -5	<-34	0 ~ 70	3.3	
LS38-A3U-TC-N-KA	155	TX 1310 /RX 1550	SMF	80 km	Fast Ethernet	+5 ~ 0	<-34	0 ~ 70	3.3	
LS48-A3U-TC-N-KA	155	TX 1550 /RX 1310	SMF	80 km	Fast Ethernet	+5 ~ 0	<-34	0 ~ 70	3.3	
LS48-A3L-TC-N51-K5	155	TX 1510 /RX 1570	SMF	100 km	Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LS48-A3L-TC-N57-K5	155	TX 1570 /RX 1510	SMF	100 km	Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LS48-A3U-TC-N51-K5	155	TX 1510 /RX 1570	SMF	120 km	Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	
LS48-A3U-TC-N57-K5	155	TX 1570 /RX 1510	SMF	120 km	Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	

## GbE/ 1X Fiber Channel

Part Number <small>Note1</small>	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C) <small>Note2</small>	Voltage (V)	Note
LS38-C3S-TC-N-K3	1250	TX 1310 /RX 1550	SMF	10 km	GbE/ 1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS48-C3S-TC-N-K5	1250	TX 1550 /RX 1310	SMF	10 km	GbE/ 1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS38-C3M-TC-N-K3	1250	TX 1310 /RX 1550	SMF	20 km	GbE/ 1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS48-C3M-TC-N-K5	1250	TX 1550 /RX 1310	SMF	20 km	GbE/ 1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS38-C3L-TC-N-K3	1250	TX 1310 /RX 1550	SMF	40 km	GbE/ 1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS48-C3L-TC-N-K5	1250	TX 1550 /RX 1310	SMF	40 km	GbE/ 1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS38-C3U-TC-N-K3	1250	TX 1310 /RX 1550	SMF	60 km	GbE/ 1X Fiber Channel	+5 ~ 0	<-24	0 ~ 70	3.3	
LS48-C3U-TC-N-K5	1250	TX 1550 /RX 1310	SMF	60 km	GbE/ 1X Fiber Channel	+4 ~ -2	<-25	0 ~ 70	3.3	
LS48-C3U-TC-N51-KY	1250	TX 1510 /RX 1570	SMF	80 km	GbE/1X Fiber Channel	+3 ~ -2	<-26	0 ~ 70	3.3	
LS48-C3U-TC-N57-KY	1250	TX 1570 /RX 1510	SMF	80 km	GbE/1X Fiber Channel	+3 ~ -2	<-26	0 ~ 70	3.3	
LS48-C3U-TC-N51-KW	1250	TX 1510 /RX 1570	SMF	100 km	GbE/1X Fiber Channel	+3 ~ -3	<-31	0 ~ 70	3.3	
LS48-C3U-TC-N57-KW	1250	TX 1570 /RX 1510	SMF	100 km	GbE/1X Fiber Channel	+3 ~ -3	<-31	0 ~ 70	3.3	
LS48-C3U-TC-N51-KH	1250	TX 1510 /RX 1570	SMF	120 km	GbE/1X Fiber Channel	+3 ~ -2	<-33	0 ~ 70	3.3	
LS48-C3U-TC-N57-KH	1250	TX 1570 /RX 1510	SMF	120 km	GbE/1X Fiber Channel	+3 ~ -2	<-33	0 ~ 70	3.3	

Note 1: K3 : TX1310/RX1550, K5 : TX1550/RX1310

Note 2: TC : Commercial temperature(0~70°C), Industrial temperature (TI) is available