

WDM Bi-Directional SFP (LC connector)



Product Specifications

OC12/STM4/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-B3S-TC-N-B3	622	TX 1310 /RX 1550	SMF	20 km	S4.1/IR1/Fast Ethernet	-3 ~ -9	<-21	0 ~ 70	3.3	
LS48-B3S-TC-N-B5	622	TX 1550 /RX 1310	SMF	20 km	S4.2/IR2/Fast Ethernet	-3 ~ -9	<-21	0 ~ 70	3.3	
LS38-B3L-TC-N-B3	622	TX 1310 /RX 1550	SMF	40 km	L4.1/LR1/Fast Ethernet	+2 ~ -3	<-23	0 ~ 70	3.3	
LS48-B3L-TC-N-B5	622	TX 1550 /RX 1310	SMF	40 km	L4.2/LR2/Fast Ethernet	+2 ~ -3	<-23	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-B3	1250	TX 1310 /RX 1550	SMF	10 km	GbE/ 1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS48-C3S-TC-N-B5	1250	TX 1550 /RX 1310	SMF	10 km	GbE/ 1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS38-C3M-TC-N-B3	1250	TX 1310 /RX 1550	SMF	20 km	GbE/ 1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS48-C3M-TC-N-B5	1250	TX 1550 /RX 1310	SMF	20 km	GbE/ 1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS38-C3L-TC-N-B3	1250	TX 1310 /RX 1550	SMF	40 km	GbE/ 1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS48-C3L-TC-N-B5	1250	TX 1550 /RX 1310	SMF	40 km	GbE/ 1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS38-C3U-TC-N-B3	1250	TX 1310 /RX 1550	SMF	60 km	GbE/ 1X Fiber Channel	+5 ~ 0	<-24	0 ~ 70	3.3	
LS48-C3U-TC-N-B5	1250	TX 1550 /RX 1310	SMF	60 km	GbE/ 1X Fiber Channel	+4 ~ -2	<-25	0 ~ 70	3.3	
LS38-C3S-TC-N-B9	1250	TX 1310 /RX 1490	SMF	10 km	GbE/1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS48-C3S-TC-N-B4	1250	TX 1490 /RX 1310	SMF	10 km	GbE/1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3	
LS38-C3M-TC-N-B9	1250	TX 1310 /RX 1490	SMF	20 km	GbE/1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS48-C3M-TC-N-B4	1250	TX 1490 /RX 1310	SMF	20 km	GbE/1X Fiber Channel	-2 ~ -8	<-23	0 ~ 70	3.3	
LS38-C3L-TC-N-B9	1250	TX 1310 /RX 1490	SMF	40 km	GbE/1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS48-C3L-TC-N-B4	1250	TX 1490 /RX 1310	SMF	40 km	GbE/1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3	
LS38-C3U-TC-N-B9	1250	TX 1310 /RX 1490	SMF	60 km	GbE/1X Fiber Channel	+5 ~ 0	<-24	0 ~ 70	3.3	
LS48-C3U-TC-N-B4	1250	TX 1490 /RX 1310	SMF	60 km	GbE/1X Fiber Channel	+4 ~ -2	<-25	0 ~ 70	3.3	
LS48-C3U-TC-N51-BY	1250	TX 1510 /RX 1570	SMF	80 km	GbE/1X Fiber Channel	+3 ~ -2	<-26	0 ~ 70	3.3	
LS48-C3U-TC-N57-BY	1250	TX 1570 /RX 1510	SMF	80 km	GbE/1X Fiber Channel	+3 ~ -2	<-26	0 ~ 70	3.3	
LS48-C3U-TC-N51-5W	1250	TX 1510 /RX 1570	SMF	100 km	GbE/1X Fiber Channel	+3 ~ -3	<-31	0 ~ 70	3.3	
LS48-C3U-TC-N57-5W	1250	TX 1570 /RX 1510	SMF	100 km	GbE/1X Fiber Channel	+3 ~ -3	<-31	0 ~ 70	3.3	

Note 1: B3 : TX1310/RX1550, B5 : TX1550/RX1310, B9 : TX1310/RX1490, B4 : TX1490/RX1310

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