

## WDM Bi-Directional GBIC



## Product Specifications

## GbE/1X Fiber Channel

Part Number	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage (V)	Note
LS35-CAS-TC-N-B3	1250	TX 1310 /RX 1550	SMF	10 km	GbE/1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3/5	
LS45-CAS-TC-N-B5	1250	TX 1550 /RX 1310	SMF	10 km	GbE/1X Fiber Channel	-3 ~ -9	<-21	0 ~ 70	3.3/5	
LS35-CAM-TC-N-B3	1250	TX 1310 /RX 1550	SMF	20 km	GbE/1X Fiber Channel	-3 ~ -8	<-23	0 ~ 70	3.3/5	
LS45-CAM-TC-N-B5	1250	TX 1550 /RX 1310	SMF	20 km	GbE/1X Fiber Channel	-3 ~ -8	<-23	0 ~ 70	3.3/5	
LS35-CAL-TC-N-B3	1250	TX 1310 /RX 1550	SMF	40 km	GbE/1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3/5	
LS45-CAL-TC-N-B5	1250	TX 1550 /RX 1310	SMF	40 km	GbE/1X Fiber Channel	+2 ~ -3	<-23	0 ~ 70	3.3/5	
LS35-CAU-TC-N-B3	1250	TX 1310 /RX 1550	SMF	60 km	GbE/1X Fiber Channel	+5 ~ 0	<-24	0 ~ 70	3.3/5	
LS45-CAU-TC-N-B5	1250	TX 1550 /RX 1310	SMF	60 km	GbE/1X Fiber Channel	+4 ~ -2	<-25	0 ~ 70	3.3/5	

## Product Specifications

## OC3/STM1/Fast Ethernet

## WDM Bi-Directional SFP (LC connector)

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
LM38-A35-TC-N-B3	155	TX 1310 /RX 1550	MMF	2 km	Fast Ethernet	0 ~ -10	<-28	0 ~ 70	3.3	
LM48-A35-TC-N-B5	155	TX 1550 /RX 1310	MMF	2 km	Fast Ethernet	0 ~ -10	<-28	0 ~ 70	3.3	
LS38-A35-TC-N-B3	155	TX 1310 /RX 1550	SMF	20 km	Fast Ethernet	-8 ~ -14	<-32	0 ~ 70	3.3	
LS48-A35-TC-N-B5	155	TX 1550 /RX 1310	SMF	20 km	Fast Ethernet	-8 ~ -14	<-32	0 ~ 70	3.3	
LS38-A3M-TC-N-B3	155	TX 1310 /RX 1550	SMF	25 km	Fast Ethernet	-3 ~ -9	<-32	0 ~ 70	3.3	
LS48-A3M-TC-N-B5	155	TX 1550 /RX 1310	SMF	25 km	Fast Ethernet	-3 ~ -9	<-32	0 ~ 70	3.3	
LS38-A3L-TC-N-B3	155	TX 1310 /RX 1550	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LS48-A3L-TC-N-B5	155	TX 1550 /RX 1310	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LS38-A3U-TC-N-B3	155	TX 1310 /RX 1550	SMF	60 km	Fast Ethernet	0 ~ -5	<-34	0 ~ 70	3.3	
LS48-A3U-TC-N-B5	155	TX 1550 /RX 1310	SMF	60 km	Fast Ethernet	0 ~ -5	<-34	0 ~ 70	3.3	
LS38-A3U-TC-N-Y3	155	TX 1310 /RX 1550	SMF	80 km	Fast Ethernet	+5 ~ 0	<-34	0 ~ 70	3.3	
LS48-A3U-TC-N-Y5	155	TX 1550 /RX 1310	SMF	80 km	Fast Ethernet	0 ~ -5	<-35	0 ~ 70	3.3	
LS48-A3L-TC-N51-B5	155	TX 1510 /RX 1570	SMF	100 km	Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LS48-A3L-TC-N57-B5	155	TX 1570 /RX 1510	SMF	100 km	Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LS48-A3U-TC-N51-B5	155	TX 1510 /RX 1570	SMF	120 km	Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	
LS48-A3U-TC-N51-B5	155	TX 1570 /RX 1510	SMF	120 km	Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	