



## WDM Bi-Directional 2x5 Transceiver



### Product Specifications

#### OC3/STM1/Fast Ethernet (Receptacle Type)

Part Number	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp.(°C) Note2	Voltage (V)	Note
LSE2-A3S-PC-N3-MM	155	TX 1310 /RX 1550	MMF	2 km	Fast Ethernet	0 ~ -10	<-28	0 ~ 70	3.3	
LSE2-A3S-PC-N5-MM	155	TX 1550 /RX 1310	MMF	2 km	Fast Ethernet	0 ~ -10	<-28	0 ~ 70	3.3	
LSE2-A3M-PC-N3-MM	155	TX 1310 /RX 1550	MMF	5 km	Fast Ethernet	0 ~ -8	<-28	0 ~ 70	3.3	
LSE2-A3M-PC-N5-MM	155	TX 1550 /RX 1310	MMF	5 km	Fast Ethernet	0 ~ -8	<-28	0 ~ 70	3.3	
LSE2-A3S-PC-N3	155	TX 1310 /RX 1550	SMF	15 km	S1.1/IR1/Fast Ethernet/Class S	-8 ~ -14	<-31	0 ~ 70	3.3	
LSE2-A3S-PC-N5	155	TX 1550 /RX 1310	SMF	15 km	S1.2/IR2/Fast Ethernet/Class S	-8 ~ -14	<-31	0 ~ 70	3.3	
LSE2-A3M-PC-N3	155	TX 1310 /RX 1550	SMF	25 km	Class A/Fast Ethernet	-3 ~ -9	<-31	0 ~ 70	3.3	
LSE2-A3M-PC-N5	155	TX 1550 /RX 1310	SMF	25 km	Class A/Fast Ethernet	-3 ~ -9	<-31	0 ~ 70	3.3	
LSE2-A3L-PC-N3	155	TX 1310 /RX 1550	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LSE2-A3L-PC-N5	155	TX 1550 /RX 1310	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LSE2-A3U-PC-N3	155	TX 1310 /RX 1550	SMF	60 km	L1.1/LR1/Fast Ethernet/Class B	0 ~ -5	<-34	0 ~ 70	3.3	
LSE2-A3U-PC-N5	155	TX 1550 /RX 1310	SMF	60 km	L1.2/LR2/Fast Ethernet/Class B	0 ~ -5	<-34	0 ~ 70	3.3	
LSE2-A3U-PC-N3-ZZ	155	TX 1310 /RX 1550	SMF	80 km	Extended L1.2/Fast Ethernet	+5 ~ 0	<-34	0 ~ 70	3.3	
LSE2-A3U-PC-N5-ZZ	155	TX 1550 /RX 1310	SMF	80 km	Extended L1.2/Fast Ethernet	+4 ~ -2	<-35	0 ~ 70	3.3	
LSE2-A3L-PC-N5-51	155	TX 1510 /RX 1570	SMF	100 km	Extended L1.2/Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LSE2-A3L-PC-N5-57	155	TX 1570 /RX 1510	SMF	100 km	Extended L1.2/Fast Ethernet	+2 ~ -5	<-33	0 ~ 70	3.3	
LSE2-A3U-PC-N5-51	155	TX 1510 /RX 1570	SMF	120 km	Extended L1.2/Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	
LSE2-A3U-PC-N5-57	155	TX 1570 /RX 1510	SMF	120 km	Extended L1.2/Fast Ethernet	+3 ~ -3	<-35	0 ~ 70	3.3	

#### OC3/STM1/Fast Ethernet (Pigtailed Type)

Part Number Note1	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp.(°C) Note2	Voltage (V)	Note
LSFx-A3S-PC-N3	155	TX 1310 /RX 1550	SMF	15 km	S1.1/IR1/Fast Ethernet/Class S	-8 ~ -14	<-31	0 ~ 70	3.3	
LSFx-A3S-PC-N5	155	TX 1550 /RX 1310	SMF	15 km	S1.2/IR2/Fast Ethernet/Class S	-8 ~ -14	<-31	0 ~ 70	3.3	
LSFx-A3M-PC-N3	155	TX 1310 /RX 1550	SMF	25 km	Class A/Fast Ethernet	-3 ~ -9	<-31	0 ~ 70	3.3	
LSFx-A3M-PC-N5	155	TX 1550 /RX 1310	SMF	25 km	Class A/Fast Ethernet	-3 ~ -9	<-31	0 ~ 70	3.3	
LSFx-A3L-PC-N3	155	TX 1310 /RX 1550	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LSFx-A3L-PC-N5	155	TX 1550 /RX 1310	SMF	40 km	Fast Ethernet	0 ~ -8	<-34	0 ~ 70	3.3	
LSFx-A3U-PC-N3	155	TX 1310 /RX 1550	SMF	60 km	L1.1/LR1/Fast Ethernet/Class B	0 ~ -5	<-34	0 ~ 70	3.3	
LSFx-A3U-PC-N5	155	TX 1550 /RX 1310	SMF	60 km	L1.1/LR1/Fast Ethernet/Class B	0 ~ -5	<-34	0 ~ 70	3.3	

Note 1: x is choice for connector. Please refer the codes. (2:SC connector, 3:FC connector, 4 :LC connector, A :MUJ connector)  
 Note 2: PC : Commercial temperature(0~70°C), Industrial temperature (PI) is available