

## 10 Gigabit Small Form Pluggable Transceiver (XFP)



### Product Specifications

#### 10GbE

Part Number	Bit Rate (Gbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage (V)	Power Consumption
LM27-H3S-TC-N	9.95~11.3	850 (VCSEL)	MMF	33 m(OM1 Fiber) 82 m(OM2 Fiber) 300 m(OM3 Fiber)	10G Base SR/SW	-1 ~ -7.1	< -9.9	-10 ~ 70	3.3	<1.5W
LS37-H3S-TC-N	9.95~11.3	1310 (DFB LD)	SMF	10 km	10G Base LR/LW	+0.5 ~ -6.0	< -14.4	0 ~ 70	3.3	<1.5W
LS37-H3L-TC-N	9.95~11.3	1310 (DFB LD)	SMF	10 km	10G Base ELR/ELW	+5 ~ +1	< -15	0 ~ 70	3.3	<1.5W
LS47-H3L-TC-N	9.95~11.3	1550 (EML)	SMF	40 km	10G Base ER/EW	+2 ~ -1	< -16	0 ~ 70	3.3,5	<3.5W
LS47-H3U-TC-N	9.95~11.3	1550 (EML)	SMF	80 km	10G Base ZR/ZW	+4 ~ 0	< -23	0 ~ 70	3.3,5	<3.5W
LS47-H3L-TC-Nxx	9.95~11.3	1550 (EML)	SMF	15 dB	10G Base ER/EW	+2 ~ -1	< -16	0 ~ 70	3.3,5	<3.5W
LS47-H3U-TC-Nxx	9.95~11.3	1550 (EML)	SMF	23 dB	10G Base ZR/ZW	+4 ~ 0	< -23	0 ~ 70	3.3,5	<3.5W

## WDM Bi-Directional 10 Gigabit Small Form Pluggable Transceiver(XFP)



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Part Number	Bit Rate (Gbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage (V)	Power Consumption
LS37-H3S-TC-NBA	9.95~11.3	1270 (DFB LD)	SMF	10 km	10G BASE-BX	0 ~ -5	< -14	0 ~ 70	3.3	<1.5W
LS37-H3S-TC-NBD	9.95~11.3	1310 (DFB LD)	SMF	10 km	10G BASE-BX	0 ~ -5	< -14	0 ~ 70	3.3	<1.5W
LS37-H3M-TC-NBA	9.95~11.3	1270 (DFB LD)	SMF	20 km	10G BASE-BX	+3 ~ -2	< -14	0 ~ 70	3.3	<1.5W
LS37-H3M-TC-NBD	9.95~11.3	1310 (DFB LD)	SMF	20 km	10G BASE-BX	+3 ~ -2	< -14	0 ~ 70	3.3	<1.5W
LS37-H3L-TC-NBA	9.95~11.3	1270 (DFB LD)	SMF	40 km	10G BASE-BX	+5 ~ +1	< -15	0 ~ 70	3.3	<1.5W
LS37-H3L-TC-NBD	9.95~11.3	1310 (DFB LD)	SMF	40 km	10G BASE-BX	+5 ~ +1	< -15	0 ~ 70	3.3	<1.5W