



## Small Form Pluggable Transceiver (SFP)



### Product Specifications

#### 4X Fiber Channel

Part Number	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage (V)	Note
LM28-F3S-TC-N	4250	850 (VCSEL)	MMF	70 m (150 m)	4X Fiber Channel	-3 ~ -9	<-15	-10~70	3.3	
LS38-F3S-TC-N	4250	1310 (FP LD)	SMF	4 km	4X Fiber Channel	-3 ~ -9.5	<-18	-10~70	3.3	
LS38-F3M-TC-N	4250	1310 (DFB LD)	SMF	10 km	4X Fiber Channel	-1 ~ -8.4	<-18	-10~70	3.3	
LS48-F3M-TC-Nxx	4250	1470 ~ 1610	SMF	17.5dB margin	4X Fiber Channel	+5 ~ +1	<-16.5	0~70	3.3	

## Small Form Pluggable Transceiver (SFP<sup>+</sup>)



### SFP<sup>+</sup> Transceiver

Part Number	Bit Rate (Gbps)	Wavelength (nm)	Media	Distance	Application	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage (V)	Note
LM28-G3S-TC-N	8.5	850 (VCSEL)	MMF	21 m/OM1 Fiber	Fiber Channel	-2 ~ -8.2	<-12.5	-10 ~ 70	3.3	
				50 m/OM2 Fiber						
				150 m/OM3 Fiber						
LM28-H3S-TC-N	10	850 (VCSEL)	MMF	33 m/OM1 Fiber	10G BASE-SR/SW	-1 ~ -7.1	<-9.9	-10 ~ 70	3.3	
				82 m/OM2 Fiber	10G Fiber Channel					
				300 m/OM3 Fiber						
LS38-G3S-TC-N	8.5	1310 (DFB LD)	SMF	10 km	Fiber Channel	0 ~ -8	<-15	-10 ~ 70	3.3	
LS38-H3S-TC-N	10	1310 (DFB LD)	SMF	10 km	10G BASE-LR/LW 10G Fiber Channel	+0.5 ~ -6	<-14.4	-10 ~ 70	3.3	