

STTX's transceiver is based on the self-developed emitting photon component (TOSA) and receiving photon component (ROSA), with high performance and low dissipation characteristics. Most of these products can support applications in industrial-grade temperature environments. This series contains all rates from 1.25G to 10G, using a distance range, from a few meters to 80 km. It meets the SFF-8472 and SFP + MSA standards, and is mainly used in the 10G Ethernet and telecommunications fields.



Standard Parts

No.	Name	Model	DR (Gbps)	TX (Type)	RX (Type)	TX_Min (dBm)	TX_Max (dBm)	RX_Min (dBm)	RX_Max (dBm)	Power Consumption (W)	Reach (km)	Temperature (°C)
1	1.25G SFP LR IT	RSSW13LV	1.25	1310nm DFB	PIN	-9	3	-24	-3	1	10	-40~85
2	2.5G SFP LR IT	RSSV13LV	2.5	1310nm DFB	PIN	-8	0	-18	-3	1	10	-40~85
3	2.5G SFP ER IT	RSSV15EV	2.5	1550nm DFB	PIN	-2	3	-20	0	1	40	-40~85
4	2.5G SFP ZR IT	RSSV13ZV	2.5	1550nm EML	APD	-2	3	-28	-9	2	80	-40~85
5	10G SFP+ LR IT	RSSC13LV	10	1310nm DFB	PIN	-5.5	0.5	-14	2	1.2	10	-40~85
6	10G SFP+ LR-15 IT	RSSC13GV	10	1310nm DFB	PIN	-5.5	2	-15.5	0	1.2	15	-40~85
7	10G SFP+ LR-20 IT	RSSC13HV	10	1310nm DFB	PIN	-3	3	-16	0	1.2	20	-40~85
8	10G SFP+ ER IT	RSSC13EV	10	1310nm DFB	APD	-3	3	-19	-6	1.5	40	-40~85
9	10G SFP+ ER IT	RSSC15EV	10	1550nm DFB	PIN	-4.7	4	-15.8	2	1.5	40	-40~85
10	10G SFP+ ZR IT	RSSC15ZV	10	1550nm EML	APD	0	4	-24	-7	2	80	-40~85