

STTX的10G SFP+ BIDI收发器是基于自开发的发射光子组件 (TOSA) 和接收光子组件 (ROSA), 具有高性能、低耗散的特性。这些产品大多可以支持在工业级温度环境中的应用。这个系列使一个广泛的到达距离范围, 从10公里到40公里。SFP+是10G光收发器中最流行的格式。符合 SFF-8472、SFP+ MSA标准, 主要应用于10G以太网和电信领域。

STTX's 10G SFP+ BIDI Transceivers are based on self-developed transmitter optical subassembly (TOSA) and receiver optical subassembly (ROSA) with high performance, low dissipation features. Most of these products can support applications in industrial level of temperature environment. This series enables a wide range of reach distances, from a few meters to 40km. SFP+ is the most popular format for 10G optical transceivers. It complies with SFF-8472, SFP+ MSA and is mainly applied in 10G Ethernet and Telecom.



标准产品/Standard Parts

序号 No.	名称 Name	型号 Model	速率 DR (Gbps)	发射 (类型) TX (Type)	接收 (类型) RX (Type)	发射最小 光功率 TX_Min (dBm)	发射最大 光功率 TX_Max (dBm)	接收最小 灵敏度 RX_Min (dBm)	接收最大 灵敏度 RX_Max (dBm)	功耗 Power Consumption (W)	距离 Reach (km)	温度范围 Temperature (°C)
1	10G SFP+BIDI 10km IT	RSBCXXLV	10	1270/1330nm DFB	PIN	-6	0.5	-14	0.5	1.5	10	-40~85
2	10G SFP+BIDI 20km IT	RSBCXXHV	10	1270/1330nm DFB	PIN	-3	3	-14.5	2	1.5	20	-40~85
3	10G SFP+BIDI 40km IT	RSBCXXEV	10	1490/1550nm DFB	PIN	1	5	-15.5	2	1.5	40	-40~85