■ STDS 10G COLOR TOSA

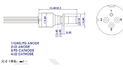
Features

- Data rate: 10G
- Operation temperature: -40~85℃
- RoSH-6 compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	STDS 10G COLOR TOSA	ATLCXXDT-AA00	10G	-40~85℃	1.6~2.7mW	1271~1491	LC	4PIN	DFB

Dimensions and Pinouts



■ STDS 10G COLOR ROSA

Features

- Data rate: 10G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

序号 No.	名称 Name	型号 Model	速率 Rate	温度范围 Temperature (℃)	波长(nm) Wavelength	接口 Interface	针脚 Stitching	芯片类型 Chip type
1	STDS 10G COLOR ROS	ARLCXXPI-AA00	10G	-40~85℃	1271~1491	LC	5PIN	PIN

Dimensions and Pinouts

■ STDS 25G COLOR TOSA

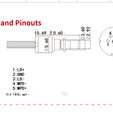
Features

- Data rate: 25G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	STDS 25G COLOR TOSA	ATLEXXDT-AAXX	25G	-40~85℃	1.5~2.9mW	1270~1370	LC	4PIN	DFB

Dimensions and Pinouts



■ STDS 25G COLOR ROSA

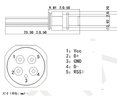
Features

- Data rate: 25G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	STDS 25G COLOR ROSA	ARLCXXPI-AA00	25G	-40~85℃	1270~1370	LC	5PIN	PIN

Dimensions and Pinouts



■ 25G GRAY TOSA

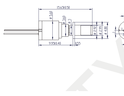
Features

- Data rate: 25G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	25G GRAY TOSA	ATLEXXDT-AAXX	25G	-40~85℃	0.63~1.25mW	1310	LC	5PIN	DFB

Dimensions and Pinouts



■ 10G BIDI OLT BOSA

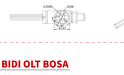
Features

- Data rate 1.25G/2.5G/10G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	10G BIDI OLT BOSA	ARLC27DN-AA00	TX 10G RX 10G	-40~85℃	0.5~3.35mW	TX1270/ RX1330	LC	4PIN/5PIN	DFB+PIN
2	10G BIDI OLT BOSA	ARLC33DN-AA00	TX 10G RX 10G	-40~85℃	0.5~3.35mW	TX1330/ RX1270	LC	4PIN/5PIN	DFB+PIN

Dimensions and Pinouts



■ 25G BIDI OLT BOSA

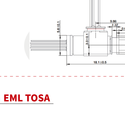
Features

- Data rate 25G
- Operation temperature: -40~85℃
- RoSH compliance
- LC receptacle
- Mechanical design suitable for SFP/SFP+/QSFP etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power (0℃,Ap=Ibs=10mA)	Wavelength	Interface	Stitching	Chip type
1	25G BIDI OLT BOSA	ARLE27DN-AA00	TX 25G RX 25G	-40~85℃	0.5~3.3dBm	TX1270/ RX1330	LC	5PIN/5PIN	DFB+PIN
2	25G BIDI OLT BOSA	ARLE33DN-AA00	TX 25G RX 25G	-40~85℃	0.5~3.3dBm	TX1330/ RX1270	LC	5PIN/5PIN	DFB+PIN

Dimensions and Pinouts



■ 10G EML TOSA

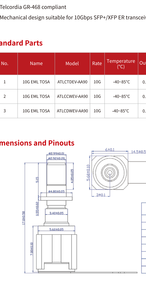
Features

- Data rate 10Gb/s
- Transmission distance up to 40km
- TDM Wavelength from 1530nm to 1565nm
- 7pin TO56 header with industry standard FPC and LC receptacle
- Integrated optical isolator,MPD,TEC and Thermistor
- Operating Temp:-40℃~+85℃
- RoHS compliant
- Telcordia GR-468 compliant
- Mechanical design suitable for 10Gbps SFP+/XFP ER transceiver etc.

Standard Parts

No.	Name	Model	Rate	Temperature (℃)	Output power	Wavelength	Interface	Stitching	Chip type
1	10G EML TOSA	ATLCTDEV-AA00	10G	-40~85℃	0.5~3.5dBm	1530nm~1565nm	LC	8PIN	EML
2	10G EML TOSA	ATLCDWEV-AA00	10G	-40~85℃	0.5~3.5dBm	1271nm~1611nm	LC	8PIN	EML
3	10G EML TOSA	ATLCDWEV-AA00	10G	-40~85℃	0.5~3.5dBm	C-band,ITU-T Wavelengths	LC	8PIN	EML

Dimensions and Pinouts



PIN	Description
1#	LVD
2#	LD+
3#	PD+
4#	GND
5#	NC
6#	GND
7#	TEC+
8#	TEC-