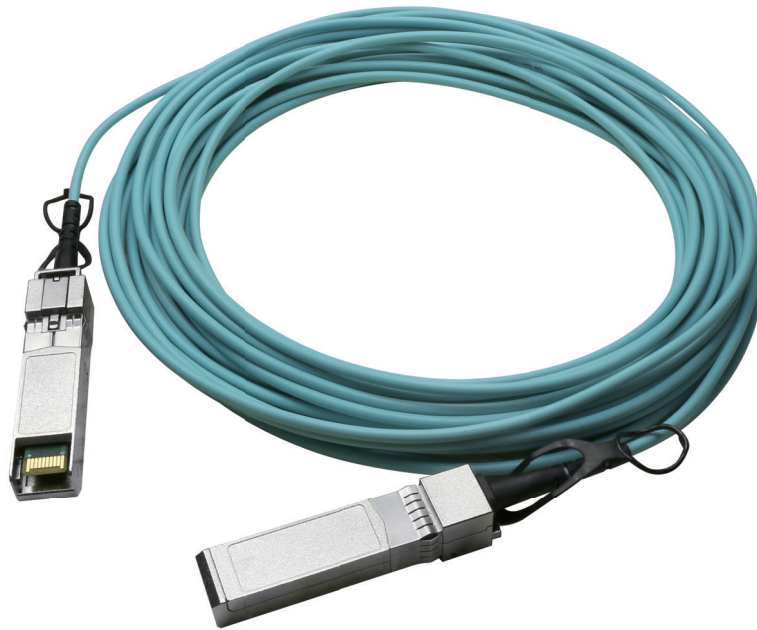


Active Optical Cable

25G SFP28



Key Features

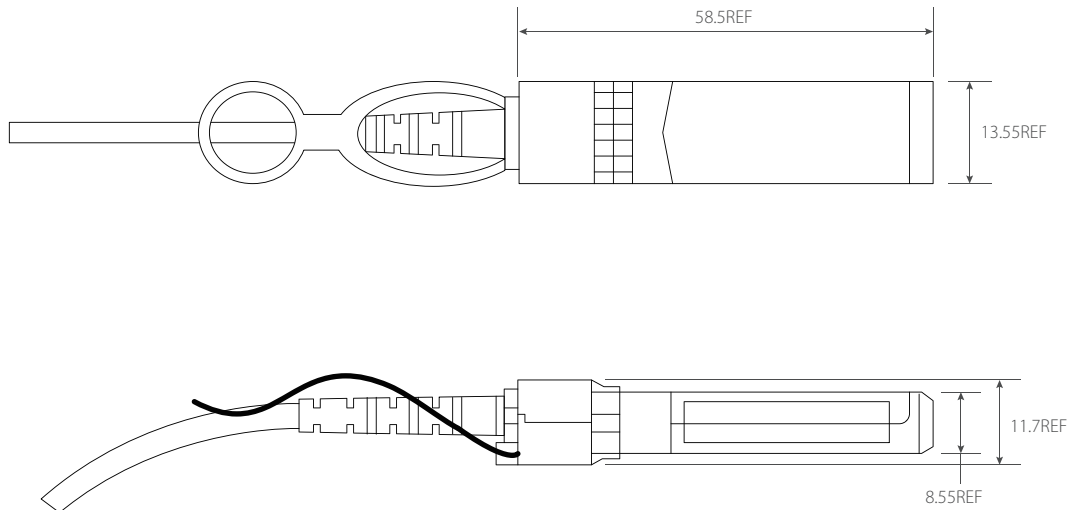
- 850nm vertical cavity surface emitting laser
- Up to 25.78Gb/s bi-directional data links
- Compliant to IEEE 802.3by
- Compliant to SFP28 MSA
- Operating case temperature: 0°C to 70°C
- Single 3.3V power supply
- Maximum link length of 100m on OM4 Multimode Fiber (MMF)
- Low power consumption <1W
- Compliant to RoHS directives
- Rigid pull-tab
- Diagnostic features per SFF-8472 "Diagnostic Monitoring Interface for Optical Transceivers"

Applications

- 25 Gigabit Ethernet
- Inter-switch or inter-chassis aggregated links
- Data center



Dimensions



Unit: mm

Absolute Maximum Ratings

	Min.	Max.
Storage Temperature	-40°C	+85°C
Relative Humidity (Non-condensing)	0%	85%
Supply Voltage	-0.5V	3.6V

Recommended Operating Conditions

	Min.	Typ.	Max.
Operating Temperature	0°C	-	+70°C
Supply Voltage	3.135V	3.3V	3.465V
Supply Current		180mA	200mA
Data Rate	-	25.78125Gbps	-
Bit Error Ratio			10 ⁻¹²
Input Swing (Differential)	180mV		900mV
Output Swing (Differential)	300mV		850mV

Active Optical Cable

25G SFP28



A BizLink Group Company

Order information

AOCS2802585SR01	1 meter SFP28 Active Optical Cable
AOCS2802585SR03	3 meter SFP28 Active Optical Cable
AOCS2802585SR05	5 meter SFP28 Active Optical Cable
AOCS2802585SR07	7 meter SFP28 Active Optical Cable
AOCS2802585SR10	10 meter SFP28 Active Optical Cable
AOCS2802585SR15	15 meter SFP28 Active Optical Cable
AOCS2802585SR20	20 meter SFP28 Active Optical Cable



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