

# 25Gb/s SFP Active Optical Cable

## AOC25G-SR-SFP28 Direct Attach Cable for 25Gb/s SR Datalinks

Cosemi's SFP28 25Gb/s active optical cable is an end-to-end enclosed system for linking two SFP28 data ports within the 25Gb/s SR distances to each other. The SFP28 MSA-compliant implementation allows the user to plug-and-play the solution into any link length up to 100m to operate at the IEEE 25G 802.3by data link specification. The SFP28 cable is a self-contained, end-to-end link using 25Gb/s opto-electronics with CDR and a proprietary optical engine. The optical ends are never exposed to the data center environment; therefore, no cleaning or special handling is required.



### FEATURES

- Aggregate Rate 28Gb/s
- SFP28 MSA Compliant
- SFF-8436 Compatible
- 25G IEEE 802.3by Compliant
- CML-Compatible I/O
- RoHS Compliant
- Low Power <1.5W

### APPLICATIONS

- Rack-to-Rack Direct Attach
- Datacenters / HPC
- Switches / Routers
- 25G Ethernet, IB, FC, and Proprietary Links

### CABLE LENGTHS

- Up to 100 meters

The SFP28 25Gb/s Active Optical Cable is available through Cosemi's distribution channel, licensing or OEM relationships. For pricing, visit [www.cosemi.com](http://www.cosemi.com) or contact [sales@cosemi.com](mailto:sales@cosemi.com).

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