

# 25GBASE SFP28 SR

## 25GBASE-SR, CT Optical Transceiver

### Product Brief

#### Description

Formerica's TAS-A1EH1-831 is designed for 25Gbps optical pluggable transceiver compliant with SFF 8472 digital diagnostic monitoring interface. It supports short reach of 70m/100m via OM3/OM4 multi-mode fibers.

#### Features & Benefits

- 25Gb/s serial optical interface
- 850nm VCSEL transmitter
- 2-wire interface for management specifications compliant with SFF 8472 digital diagnostic monitoring interface for optical transceivers
- Operating case temperature: 0°C to 70°C
- All-metal housing for superior EMI performance
- Low power consumption (Typical: 0.6W, Max: 1.0W)
- Advanced firmware allows customer system encryption information to be stored in transceiver
- Cost effective SFP28 solution, enables higher port densities and greater bandwidth
- RoHS compliant

#### Applications

- High-speed storage area networks
- Computer cluster cross-connect
- Custom high-speed data pipes
- Inter Rack Connection

#### Product Number

- TAS-A1EH1-831



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