

SRO2-10F-LC-T-I

10 Gbps 850 nm PIN PD + Pre-Amp LC ROSA

APPLICATIONS

- SFP+
- XFP

FEATURES

- Data rates from DC to 10.7 Gbps
- High performance GaAs PIN PD with Pre-Amp
- Low electrical parasitic TO-46 package
- Low power dissipation
- Flex interface designed for 10GB MSAs



Cosemi's SRO2-10F-LC-T02-I Receive Optical Sub-assembly (ROSA) incorporates a high performance GaAs PIN photodiode (PD) and a transimpedance amplifier (TIA) to meet 10Gbps data rate requirements over multimode optical fiber at 850 nm.

The optical assembly is designed for 50 μ m or 62.5 μ m multimode fiber and to be paired with Cosemi's STO2-10F-LC-E 10Gbps 850 nm VCSEL LC TOSA.