



## NRZ Optical Amplifier Available Now

The MATA-38794/MATA-38796 Octal 64 GT/s PCIe 6.0 Transimpedance Amplifier (TIA) with Sideband Channels is a 32 GBaud linear receiver for NRZ / PAM4 modulation. Configuration settings are ...

They include fully integrated on-chip de-coupling for low cost and best performance and can be utilized in NRZ, Burst Mode and PAM4 signaling systems. Key applications and markets include Data ...

Our portfolio includes linear TIAs for coherent and PAM-4 receivers and limiting TIAs for NRZ based receivers. These parts feature market leading gain, noise performance and power dissipation.

Application Frequency: 30kHz-20GHz Optical Modulator Driver Psat:+15dBm 5G Communication Vout=3.5Vpp

The NRZ transmitter module consists of InP Mach Zehnder Modulator and conventional Distributed Feed-Back (DFB) laser. The modulation signal is applied to the integrated MZM modulator while the ...

The QSFP28 optical transceiver module is designed for use in 100GBASE Ethernet throughput up to 100km over single mode fiber (SMF) using a wavelength of 1310nm via duplex LC connectors.

The MATA-39434A consumes very low power. It is spaced 250um anode to anode, to be compatible with standard optical interfaces. Features include RSSI for photo-alignment and power monitoring, ...

The SHF 5003 NRZ Optical Transmitter converts electrical signals into optical signals at a data rate of up to 50 Gbps. The main element of the SHF 5003 NRZ is a chirp-free Corning OTI X-cut Lithium ...

The MASC-38040 is a Quad 28GBaud PAM4/NRZ CDR with Integrated Limiting Amplifier for use in optical module applications. Each includes a high-sensitivity limiting amplifier, a high performance ...



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