

The 40G-IQ-XT modulator design is based on a dual parallel structure of 2 Mach-Zehnder modulators embedded in a Mach-Zehnder super-structure. Each internal modulator is designed to have EO ...

The IMP-1550-40-PM Modulator is designed for external modulation of 1550 nm laser up to 30 GHz or 40 Gb/s. It is also applicable for pulse generation for Master Oscillator Power Amplifier (MOPA) ...

The OA4SMM5 is offered in a small modularized package with excellent performance, and is intended for transponder integration. The OA4SMM5 has gain and power levels that are ideally suited for ...

UFP offers Thin Film Lithium Niobate (TFLN) modulator chips in different formats and data rate, including DR8 and 2 x FR4 @ 100 Gbps/lane for 800 Gbps applications and DR4 @ 400 Gbps/lane ...

The 40G IQ optical transmitter module comprises Ti:LiNbO₃ QPSK Dual-Drive Mach-Zehnder modulator, Dual Input 28Gb/s Broadband 8V Lithium Niobate Modulator Driver amplifier and bias ...

Exail offers the most comprehensive range of commercial LiNbO₃ intensity modulators. Intensity Mach-Zehnder modulators available from low frequencies up to 40 Gbps / 40 GHz and for a broad range of ...

RF CENTELLAX 40G Broadband MZ Optical Modulator Driver Amplifier OA4MVM3/F Product Description The OA4MVM3F Driver Amplifier is a general-purpose broadband amplifier designed ...

The 40 Gb/s Phase Modulator is a high performance, low drive voltage External Optical Modulator designed for customers developing next generation 40G transmission systems. The increased ...

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40Gbps LN Modulator General Descriptions 40Gbps Mach-Zehnder modulator using Ti-diffused LiNbO₃ waveguide technology Low drive voltage: Max. 1.8V at 43 Gbps in dual drive Max. ...

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