Optics & Photonics

Indzawo Optic Connect

Czech Transimpedance Amplifier 800G

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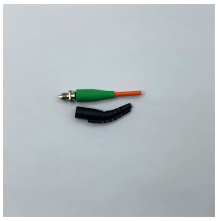
	The RG8G3122B is a dual-channel, 150Gbaud linear transimpedance amplifier (TIA) for 800G and beyond integrated coherent receivers (ICRs). The device integrates two TIA signal paths for the I and ...
	Order from MACOM MATA-012803 128 GBaud Dual Channel Linear TIA for 800G Coherent Receivers
	Designed for next-generation 400G and 800G optical transceivers, this new CHR1065 product family combines outstanding performance with practical ...
	The GX39221 is a dual channel 96Gbaud linear transimpedance amplifier (TIA) for 800G and beyond integrated coherent receivers (ICRs). The GX39221 integrates two TIA signal paths for "I" and "Q" ...
	MACOM''s optoelectronics products include a wide range of transimpedance amplifiers (TIA) for line and client side fiber optic receivers up to 1.6 Tbps . Our portfolio includes linear TIAs for coherent and ...

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	Designed for next-generation 400G and 800G optical transceivers, this new CHR1065 product family combines outstanding performance with practical system-level advantages.
	Semtech Corporation today announced two new FiberEdge® transimpedance amplifiers (TIAs) designed to address power efficiency challenges in AI infrastructure scaling. GN1834D enables emerging 1.6T ...
	With solutions optimized for both established architectures and next-generation 800G and 1.6T transceivers, Coherent helps system designers scale performance while maintaining power efficiency.
	The rapid evolution to single lane 100G and multiple lanes 200G, 400G and 800G connectivity is increasing the demand for high-performance, power-efficient optical components needed to ...
	Powering the fastest networks on the planet: Marvell''s transimpedance amplifiers (TIAs) ushered in the era of 100G and 200G networking and continues its market leadership with 400G, 800G, and beyond.
	Production of highly linear short reach amplifier and laser driver enables high performance and low-cost optical transceivers for multi-mode fiber applications.

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Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: https://www.indzawo.co.za
Email: sales@indzawo.co.za
Phone: +27 71 296 8473
Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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