

## NTT coherent optical receiver



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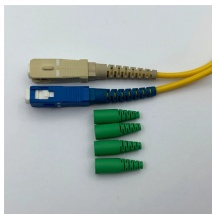
At NTT Innovative Devices, we have commercialized COSA (Coherent Optical Sub Assembly), which consists of miniaturized integrated optical transmitter/receiver with silicon-photonics technology and ...



General Designed for high-density linecards and CFP2 pluggable transceivers, the NeoPhotonics Micro-Coherent Receiver provides advanced demodulation to analyze the state-of-polarization and optical ...



To implement optical transmission technology that supports IOWN, NTT Network Innovation Laboratories will research and develop digital coherent optical transmission technology from the ...



We have been developing a 100-Gbit/s-class optical receiver front-end module with a hybrid integration structure using silica-based planar lightwave circuit technology to perform demultiplexing and ...



From 2012 to 2015, he was an engineering manager at NTT Electronics Corporation, where he developed coherent receivers for 100-Gbit/s systems and a multicast switch for CDC-ROADM ...



In this work, we have experimentally evaluated and compared the performance of the KK receiver and the coherent receiver with the same transmission system structure and DSP scheme.



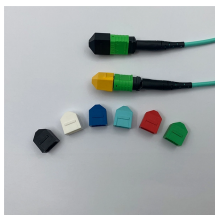
Digital longitudinal monitoring (DLM) has been intensively studied for its capability of monitoring various physical parameters, such as optical power, distributed along the fiber-longitudinal direction by solely ...



400G coherent co-packaged device integrated with DSP and Silicon Photonics coherent optical modulator and receiver.



fjscaler, a new majority owned subsidiary of NTT Electronics, is a fabless semiconductor group designing high-speed, high-performance ICs for coherent optics, as well as several related ...



At NTT Device Innovation Center, we are developing optical transceiver modules using silicon photonics technology to not only minimize optical interfaces for high-speed transmission but also to reduce ...

## Contact Us

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