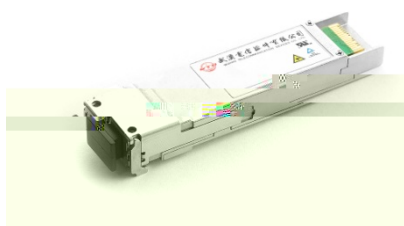


XGPON1 OLT Transceiver XFP Module



RTXM266-702 product is designed for OLT module based on XGPON technology. The product is an integrated module containing a micro-optic component and semiconductor material. The module could implement DDM function. It could be used at key locations in optical networks.

Features

- o XFP package with SC receptacle optical interface compliant
- o Hot-Pluggable
- o 9.953Gbps downstream and 2.488Gbps upstream
- o +3.3V single power supply
- o ROHS Compliant

Applications

- o Optical transceiver for N2a XGPON OLT

Standards

- ITU-T G.987
- MSA SFF-8077iv4.5

Specifications

[illegible]

1. AC coupled internally;
2. DC coupled internally;
3. Measured with a PRBS $2^{23}-1$ NRZ test pattern, @2.488Gb/s, EX=9dB, BER< 10^{-4} .

Ordering Information

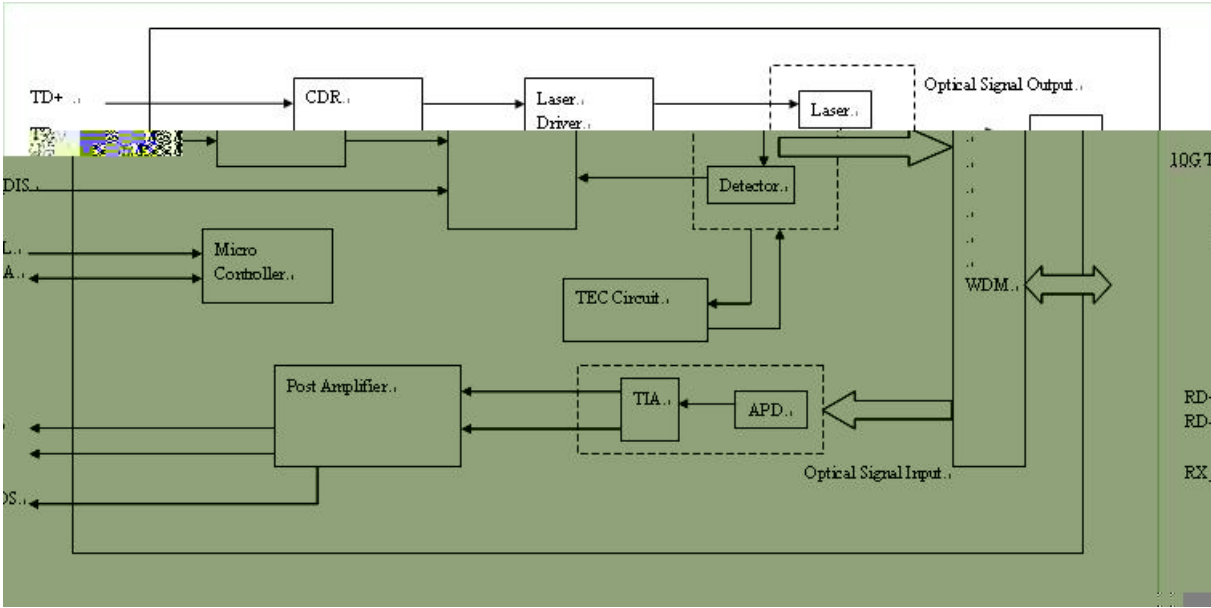
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XGPON1 OLT Transceiver XFP Module

Absolute Maximum Ratings

Recommended Operating Conditions

Principle diagram



Electric Ports Definition

XGPON1 OLT Transceiver XFP Module

Regulatory Compliance