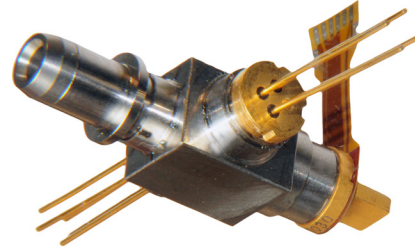


BT-2442CS-xxxx

10G E-PON Asymmetrical OLT Tri-direction OSA



Product Brief



Description

The BT-2442CS-xxxx is a 10G E-PON OLT Tri-direction OSA module with SC receptacle. This module contains a 1577nm EML laser, a 1490nm DFB LD, and a burst mode APD-TIA divided by WDM filters with single mode fiber. It's suitable for high performance 10G E-PON OLT applications.

Applications

- 1.25G Upstream/ 10G & 1.25G Downstream 10G E-PON OLT FTTx applications

Features

- Ultra small form factor
- Downstream up to 10.7Gb/s
- For use up to 20km at 10Gb/s
- Case operating temperature range: -5 to 75°C
- High receiver sensitivity
- Single mode optional SC/LC receptacle
- Long history of proven field reliability
- Qualified as per intent of Telcordia GR-468

For product information and a complete list of distributors, please go to our web site: www.avagotech.com

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