

BOV0xx-PLC

OPTICAL SPLITTER - PLC TECHNOLOGY

PLC SPLITTERS ARE BASED ON PLANAR WAVEGUIDE TECHNOLOGY FOR ULTRA LOW POLARIZATION DEPENDANT LOSS (PDL) AND A VERY HIGH PORT UNIFORMITY AND EXTENDED WAVELENGTH RANGE

Application

- ▶ Distribution of optical signals in
 - CATV networks
 - Fiber To The Home (FTTH) Point-to-Point networks
 - Passive Optical Networks (PON, GEAPON, GPON) with RF-Overlay, DATA @1310nm/1490nm and CATV@1550nm



Features

- ▶ Wavelength flattened design
- ▶ Optimized for 1260nm – 1620nm wavelength window
- ▶ Low insertion loss
- ▶ Highest port uniformity
- ▶ High Reliability
- ▶ Available in
 - compact housing bare fiber
 - compact housing with pigtails
 - 19" - 1 HU housing with adaptors
- ▶ Optical connectors: E2000, LC/APC, SC/APC, FC/APC



