

Passive optical receivers



FRD-010



FRD-090

Technical specifications

| MODEL | | FRD-010 | FRD-090 |
|-----------------------|-----|---------------------------------|--------------|
| REF. | | 4874 | 4875 |
| Optical section | | | |
| Optical wavelength | nm | 1550 ±20 | |
| Optical power level | dBm | -12 ... 0 | |
| Optical return loss | dB | > 50 | |
| Optical fiber type | | Singlemode | |
| Optical connectors | | SC/APC | |
| RF section | | | |
| Frequency range | MHz | 47 - 750 | 47 - 2400 |
| Output level | | 64 dBµV @ 0 dbm (optical level) | |
| Return losses | dB | > 14 | |
| Output connector | | F | |
| Operating temperature | °C | -20 ... +55 | |
| Dimensions | mm | 50 x 15 x 10 | 60 x 25 x 10 |

- Passive optical receivers operating at a wavelength of 1550 nm converting optical signals into TV and SAT signals for the home.
- No power supply required
- SC/APC optical connectors
- Excellent linearity and flatness
- PVC housing
- FRD-010. Frequency range 40-750 MHz for CATV

Application example

