MCR GROUP, INC.

CATV ORXM-19E Passive Series Mini Optical Receiver



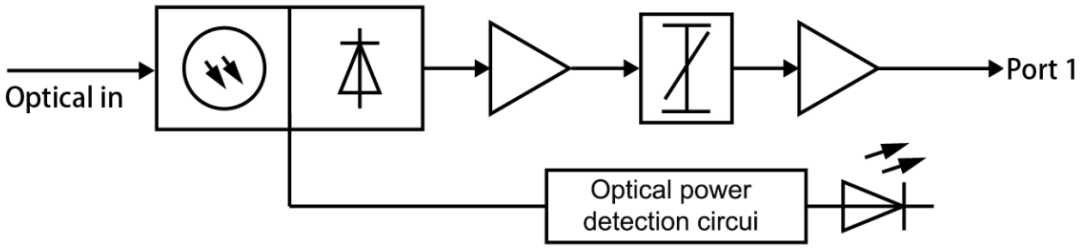
Performance characteristics

- RF channel full GaAs low noise amplifier circuit. The digital signal satisfies -18dBm reception and the analog signal satisfies -10dBm reception.
- With light input AGC function (AGC range -3~-12dBm)
- Anti-frequency surge protection device, GaAs amplification chip.
- Low-power design, high-efficiency switching power supply ensures high reliability and high stability of the power supply. The overall power consumption is less than 2W, with optical detection circuit.

Product Introduction

The ORXM-19E optical receiver is a home optical receiver with optical fiber access as its ultimate goal. It is suitable for FTTH (Fiber to the Home) network optical fiber subscriber access terminals, enabling analog or digital signals to enter the home. The machine uses low-power photodetectors, GaAs and optical AGC technology to meet the needs of fiber-to-the-home CATV reception. Among them ORXM-19E with WDM as the main push product, is a home-made equipment that is tailored to realize triple play.

Block diagram



ORXM-19E

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If you need more information, please contact us!