

SUNNISKY OR8602 GaAs Optical Receiver

With two RF output ports SUNNISKY OR8602 is one bi-directional optical receiver which is used for HFC TV network, it has feature of high- performance, reliability and low price, etc.

Feature

- Waterproof housing coating
- Efficient switch power supply
- -20dB level for output test
- Optical power level strong and weak display easily for operation and test
- RF output port adopts power double amplifier module

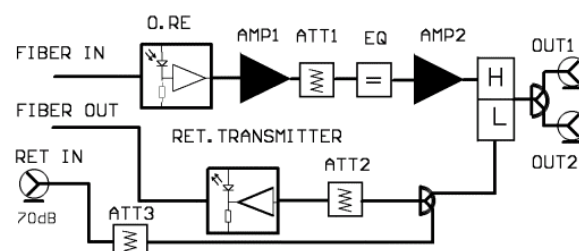


Specification

Forward optical receiver module	
Input optical wavelength	1000~1600nm
Input optical reflection loss	>45dB
Photoelectric module response	0.85A/W
Optical input power	-6dBm~+3mW
RF	
Forward bandwidth (Optional)	45~860MHz
Frequency Response	±1.0dB
SNR	≥51dB
Output reflection loss	≥15dB
Output level	108dBμV
Distortion (77 ANALOG CHANNELS +200MHz DIGITAL)	CTB≤-65dBc CSO≤-62dBc
Test level	-20dB
Reverse optical transmission (Optional)	
Band width (Optional)	5~100MHz
Duplex filter (Optional)	30/45, 45/55, 65/88MHz
Optical output level	1mW
Wave length	1310nm
Optical reflection loss	>45dB
Optical connector(Optional)	SC/APC (FC/APC)
Electricity characteristics	
Power supply	AC 60V:40V~90VAC, 800mA(option); AC 220V:180V~240V, 200mA(option)

Note: All specifications are subject to change without notice.

Block Diagram



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