

Description

2-way output FTTH CATV optical receiver. The structure compactness of the circuit is rational within this product, the outer cover selects the special-purpose aluminium alloy type material for use, the surface is oxidized and deals with by wire drawing.



Feature

Adopts E-O PIN, and PHILIPS power double amplifier module

Technical Parameter

Item	Unit	Technical Parameter
Optical Parameter		
Receive Optical Power	dBm	-7 ~ -2
Return Loss	dB	>45
Optical Wavelength	nm	1100 ~ 1600
Connector Type		FC/APC、SC/APC
Fiber Type		Single Mode
Circuit Performance		
C/N	dB	≥ 48
C/CTB	dB	≥ 60
C/CSO	dB	≥ 58
RF Performance		
Frequency Range	MHz	45 ~862
Flatness in Band	dB	±0.75
Rated Output Level	dBμV	≥ 90
Max Output Level	dBμV	≥ 100
Output Return Loss	dB	≥1
Output Impedance	Ω	75
General Parameter		
Supply Voltage	V	DC(+15V) AC (135~250) V
Operating Temperature	℃	-40~60
Storage Temperature	℃	-40~65
Relative Humidity	%	Max 95% No Condensation
Consumption	VA	≤ 15
Dimension	mm	200 (L) × 120 (W) × 60 (H)

Block Diagram

