Ultra Mini CATV FTTH 1550nm Optical Receiver (ORN-827H F55)

Features



1.Model Number: ORN-827H F55; Brand: OPTON
2. Designed For FTTH(Fiber To The Home Network)
3. Excellent Linearity and flatness
4. Frequency range 40-1000MHz For CATV End-users
5. Voltage supply: +6V~18V(DC)
6. Optical Connector: SC/APC
7. Aluminum Profiles housing,excellent heat dissipation performance
8.Smaller size and easier install
9. Red-LED Power Indication
10. Green-LED Optical Power Indication(Optical power >-10dBm)

Specifications

Number	Item	Unit	Description	Remark
Customer Interface				
1	RF Connector		75Ω″F″ connector	
2	Optical Connector		SC/APC	Can be Customized
3	DC Supply		DC Adapter	
Optical Parameter				
4	Input Optical Power	dBm	-18 ~ +2	**Digital TV & Analog TV**
5	Optical Return Loss	dB	>45	
6	Optical Receiver Wavelengtl	nm	1550	
7	Optical Fiber Type		Single Mode	
RF Parameter				
8	Frequency Range	MHz	40-1000	
9	Flatness	dB	±0.5	
10	Output Level	dBuV	85	0dBm optical input power
11	Output Impedance	Ω	75	
12	C/N	dBc	52	0dBm optical input power
Other Parameter				
13	Power Input Voltage	VDC	+6V~18V	Factory Supply 9V DC Adaptor
14	Power Consumption	W	<1.5	
15	Dimensions	mm	57*45*19	
16	Net weight	KG	0.045	Not including Power Adaptor