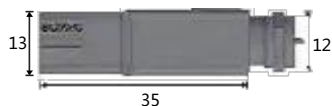


Passive Optical Receiver

SNT001SA-1550-M



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FEATURES:

1. Small size, flexible and convenient for assembly ;
2. Optical Receiver Range: - 10- +2 dBm;
3. Frequency:45 - 1000MHz;
4. Wavelength:1550nm
5. Passive component

Product Description:

SNT001SA-1550-M is a analog optical receiver device which help to finish the conversion from optical signal to electrical signal.

Characteristics:

(Bandwidth:45to1000MHz; $T_{mb} = 25^{\circ}\text{C}$, $V_s = 0\text{V}$, $Z_s = Z_L = 75\Omega$)

SYMBOL	Parameters	Unit	MIN	TYP	MAX	Condition
PIN	Optical receive conversion	V/W	0.85	-	-	$\lambda = 1550\text{nm}$
FL	Flatness of frequency response	dB	-	± 1	-	$f = 45 \text{ to } 1000 \text{ MHz}$
V_o	Output level	dBuV	38	-	40	Optical receive Powr $P_{opt} = -10\text{dBm}$, $f = 550\text{MHz}$,

Outlook Connection:

1.Connection

Connector	  
Input	SC/APC Optical fiber input interface
Singal Out	Metric F-head
Power supply	Passive device

2.Mechanical Size & Package

Size	35*13*12mm
Color	White
Package Material	K9A- Kraft paper
Package Size	59*20*20mm
Net weight	30g