

SUN55098RB Micro FTTH Optical Receiver

Features

- Designed for FTTH/FTTB network
- AGC function with 98dBuV output level
- High performance with low cost effective



Specifications

Optical Parameters		SUN55098RC
Input Level Range(PIN)	dBm	-10...+2
AGC Range	dBm	-7...0
Optical Return-loss	dB	≥40
Optical Receiving Wavelength	nm	1100-1650
MAX Input Power	dBm	+2
		2 colors indicator:
Optical Connector	/	SC/APC
RF Parameters		
Frequency Range	MHz	45...1000
Output Return Loss	dB	≥14
Flatness of Frequency Response	dB	±1.0
EQ	dB	5±1
Max Output Level	dBuV	98
CTB	dB	≥65
CSO	dB	≥60
C/N	dB	≥51
RF Output Stability in AGC Range	dB	±1.0
General Parameters		
Operating Voltage(External Power Supply)	VDC	12
Power Consumption	W	<5
Output Connector	/	F
Working Temperature	°C	-20...+55
Size	mm	170×87×40