

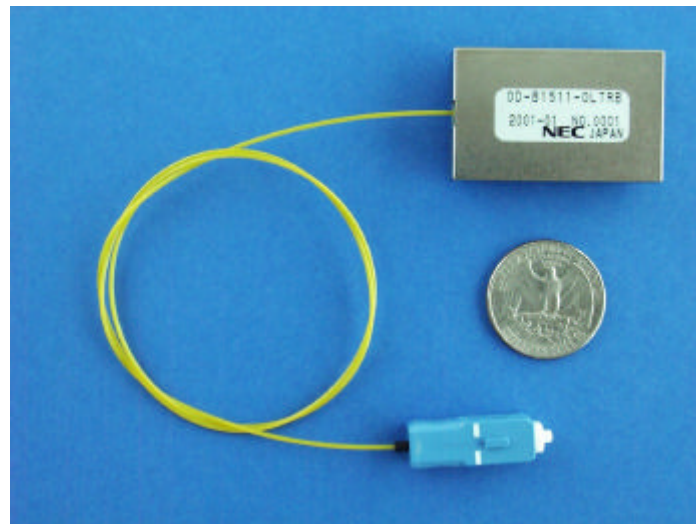
OD-B1511-OLTRB /-OLTRC

156Mbps ATM-PON

Optical Burst Receiver Module for OLT

FEATURES

- ITU-T G.983.1 ClassB/C capable Applied to *OLT(Optical Line Termination)*.
- Optical Receiver
 - 1.3 μ m Burst-mode Signal can be received (2R Function).
- Single power supply voltage of +3.3V



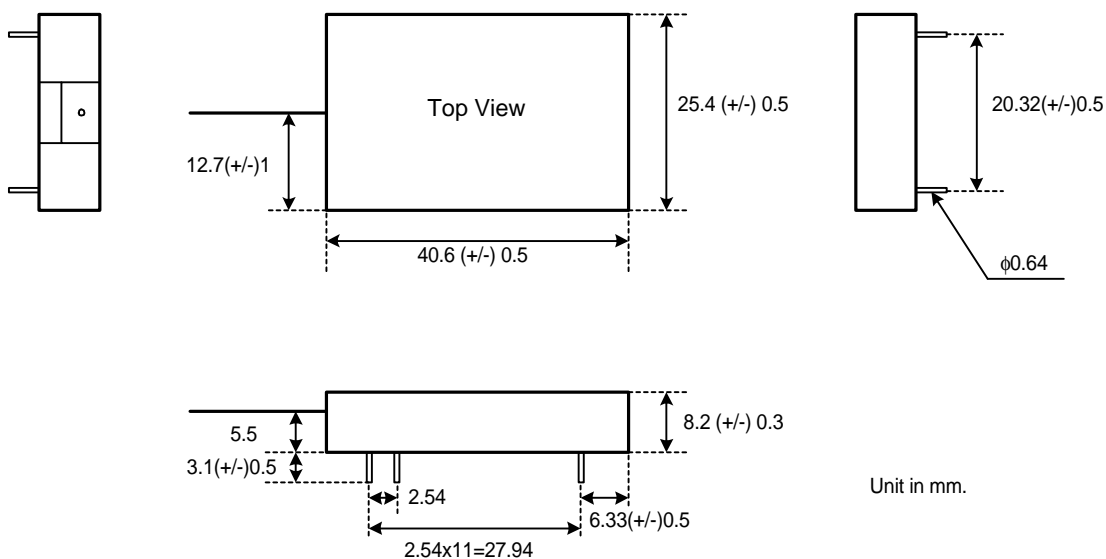
OPERATING CONDITIONS

Parameter	Unit	Values		
		Min.	Typ.	Max.
Ambient Temperature	°C	0	–	+75
Power Supply Voltage	V	+3.14	+3.30	+3.46
Power Supply Current	mA	–	150	200

PERFORMANCE

Parameter	Unit	OD-B1511-OLTRB	D-B1511-OLTRC
Bit rate	Mb/s	155.52	
Operating Wavelength	nm	1260 to 1360	
Photo diode	-	PIN-PD	
2R Overload	dBm	- 8	- 11
2R Sensitivity	dBm	- 32	- 35

DIMENSIONS (Unit:mm)



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