

Preliminar

NG-PON2 ONU Optical Transceiver XFP Module

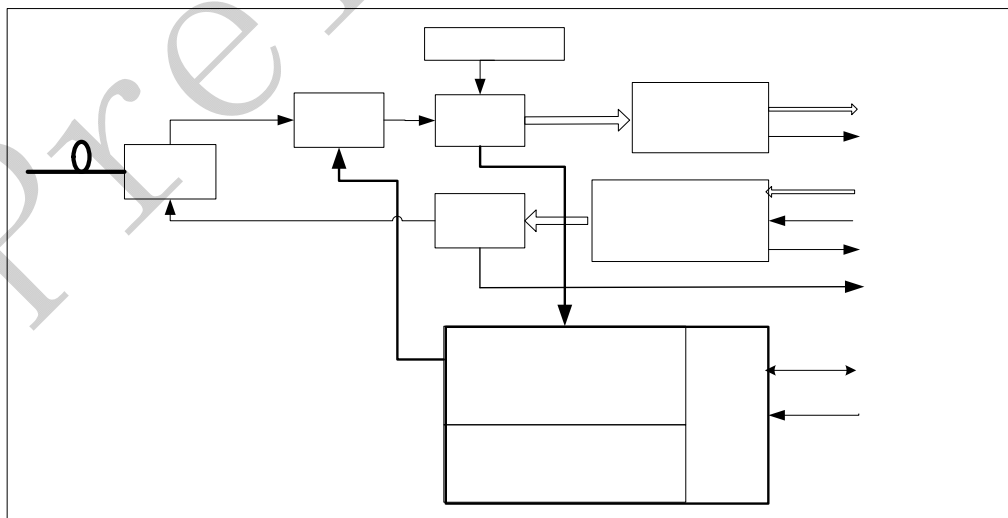
Part No	Specifications								
	Package	Data rate	Laser	Optical Power	Detector	Sensitivity	Tcase	Reach	Others
RTXM166-801	XFP	9.95328G US	C						
		9.95328G DS							

s

Absolute Maximum Ratings

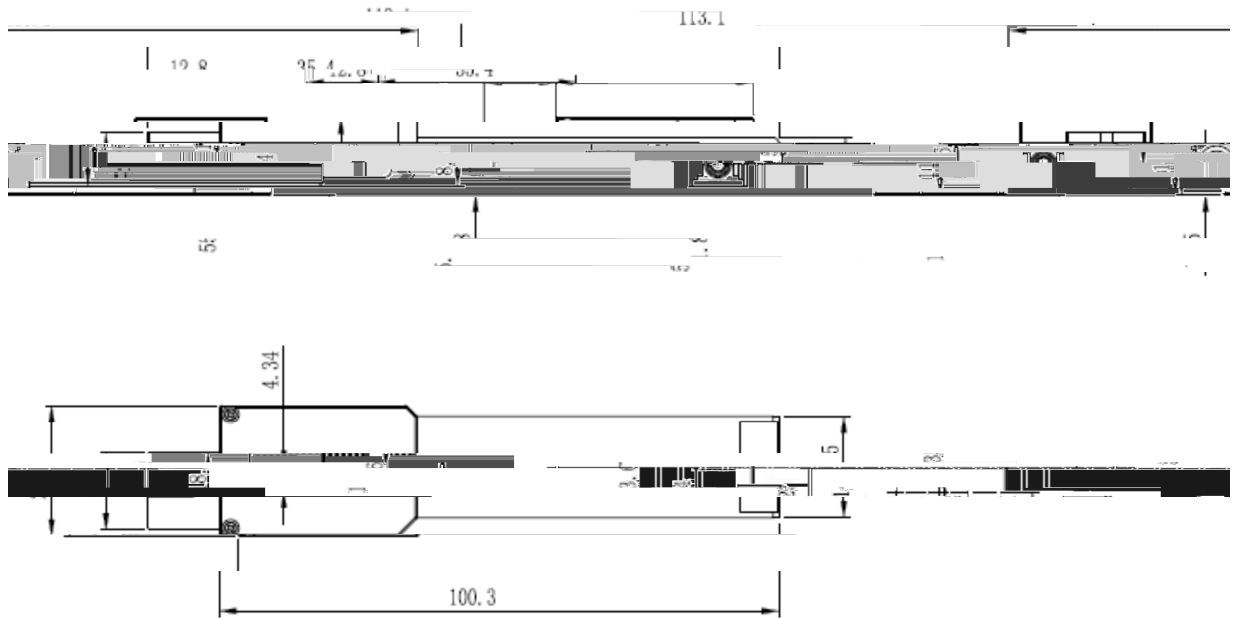
Recommended Operating Conditions

Principle diagram



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Package Outline(TBD)



Regulatory Compliance

Feature	Test Method	Performance
Electrostatic Discharge (ESD) to the Electrical Pins	MIL-STD-883E Method 3015.7	Class 1 (>1.5kV) – Human Body Model
Electrostatic Discharge (ESD) Immunity	IEC61000-4-2	LV4(Air discharge 15kV, Contact discharge 8kV) Performance criterion B
Electromagnetic Interference (EMI)	CISPR22 ITE Class B EN55022 Class B	Compliant with standards
Immunity	IEC61000-4-3 Class 2 EN55024	Typically show no measurable effect from a 3V/m field swept from 80 to 1000MHz applied to the transceiver without a chassis enclosure.
Eye Safety	FDA 21 CFR 1040.10 and 1040.11 UL TUV EN 60825-1	Compliant with Class 1 laser product