



GPON OLT

APD

1490nm DFB

1310nm

APC

1490nm DFB

class-1

APD

CID

MAC

SD

SD

ONU

DDM

DDM

WDM

1310nm

1490nm

EMI

EMC

1310nm

APD/TIA

1490nm

DFB

(with WDM)

SFP

0 to 70°C

SC

+3.3V

CID

LVPECL

LVTTL

LVTTL

Class 1

EMI and EMC

ESD

RoHs

Optical transceiver for Gigabit-capable Passive Optical Networks (GPON) Class B+ OLT side

ITU-T G.984.2 Class B+

Small Form-factor Pluggable (SFP) Transceiver MultiSource Agreement July 5, 2000

	V _{cc}	V	3.135	3.3	3.465
	T _{op}		0	—	70
()		Mbps	—	2488.32	—
()		Mbps	—	1244.16	—

Part No	Specification									Application Code
	Package	TX DataRate	Laser	Optical Power	Detector	RX DataRate	Sensitivity	Temp	Standrad	
RTXM167-522	SFP	2.488Gb/s	1490nm DFB	1.5~5dBm	APD	1.244Gb/s	<-28dBm	0~70°C	GPON OLT Class B+	CLASS B+

Ports Definition