



1.25G SFP transceiver with DDM function

RTXM191-xxx (DDM)

Features

- *Up to 1.25Gbps data rate*
- *Duplex LC receptacle optical interface compliant*
- *Single +3.3V power supply*
- *DDM function implemented*
- *External calibration*
- *Hot-pluggable*
- *Receiver Loss of Signal Output*
- *AC coupling of PECL signals*
- *Serial ID module on MOD(0-2)*
- *International Class 1 laser safety certified*
- *Transmitter disable input*
- *Operating temperature range: -10°C ~ +70°C*
- *CWDM module Operating temperature range: 0°C ~ +70°C*
- *RoHS Compliance*

Ordering Information

Part. No	Specifications								Application	
	Pack	Rate	Tx	Pout	Rx	S	Top	Reach		others
RTXM191-550	SFP	1.25G	850nm VCSEL	-9.5 ~ -3dBm	PIN	< -18dBm	-10~70°C	550m	DDM, Note1	1000Base-SX
RTXM191-400	SFP	1.25G	1310nm FP	-9 ~ -3dBm	PIN	< -20dBm	-10~70°C	15km	DDM, Note1	1000Base-LX
RTXM191-402	SFP	1.25G	1310nm FP	-5 ~ 0dBm	PIN	< -23dBm	-10~70°C	30km	DDM, Note1	1000Base-LH
RTXM191-450	SFP	1.25G	1310nm DFB	-2 ~ +3dBm	PIN	< -23dBm	-10~70°C	40km	DDM, Note1	1000Base-LH1
RTXM191-500	SFP	1.25G	1550nm DFB	-4 ~ +1dBm	PIN	< -20dBm	-10~70°C	40km	DDM, Note1	1000Base-LH2
RTXM191-502	SFP	1.25G	1550nm DFB	-2 ~ +3dBm	PIN	< -23dBm	-10~70°C	80km	DDM, Note1	1000Base-ZX
RTXM191-504	SFP	1.25G	1550nm DFB	0 ~ +3dBm	APD	< -31dBm	-10~70°C	120km	DDM, Note1	1000Base-EX
RTXM191-647	SFP	1.25G	1471nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-649	SFP	1.25G	1491nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-651	SFP	1.25G	1511nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-653	SFP	1.25G	1531nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-655	SFP	1.25G	1551nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-657	SFP	1.25G	1571nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-659	SFP	1.25G	1591nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-661	SFP	1.25G	1611nm CWDM	0 ~ +3dBm	PIN	< -24dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM191-847	SFP	1.25G	1471nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-849	SFP	1.25G	1491nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-851	SFP	1.25G	1511nm CWDM	0~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-853	SFP	1.25G	1531nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM

RTXM191-855	SFP	1.25G	1551nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-857	SFP	1.25G	1571nm CWDM	0~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-859	SFP	1.25G	1591nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM
RTXM191-861	SFP	1.25G	1611nm CWDM	0 ~ +3dBm	APD	< -32dBm	0~70°C	120km	DDM, Note1	CWDM

Note1: RoHS Compliance

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