



## 2.5G SFP transceiver module with DDM function

### ***RTXM192-xxx (DDM)***

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#### **Features**

- *Up to 2.5Gbps 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 Compliant*

## Ordering Information

Part. No	Specifications								Application
	Pack Rate	Tx	Pout	Rx	S	Top	Reach	others	
RTXM192-550	SFP 2.5G	850nm VCSEL	-10 ~ -3dBm	PIN	< -18dBm	-10~70°C	300m	DDM, Note1	
RTXM192-400	SFP 2.5G	1310nm FP	-10 ~ -3dBm	PIN	< -18dBm	-10~70°C	2km	DDM, Note1	SDH I-16
RTXM192-450	SFP 2.5G	1310nm DFB	-5 ~ 0dBm	PIN	< -18dBm	-10~70°C	15km	DDM, Note1	SDH S-16.1
RTXM192-454	SFP 2.5G	1310nm DFB	-2 ~ +3dBm	PIN	< -20dBm	-10~70°C	30km	DDM, Note1	SDH
RTXM192-452	SFP 2.5G	1310nm DFB	-2 ~ +3dBm	APD	< -27dBm	-10~70°C	40km	DDM, Note1	SDH L-16.1
RTXM192-500	SFP 2.5G	1550nm DFB	-2 ~ +3dBm	APD	< -28dBm	-10~70°C	80km	DDM, Note1	SDH L-16.2
RTXM192-647	SFP 2.5G	1471nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-649	SFP 2.5G	1491nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-651	SFP 2.5G	1511nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-653	SFP 2.5G	1531nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-655	SFP 2.5G	1551nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-657	SFP 2.5G	1571nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-659	SFP 2.5G	1591nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-661	SFP 2.5G	1611nm CWDM	0 ~ +3dBm	PIN	< -20dBm	0~70°C	40km	DDM, Note1	CWDM
RTXM192-847	SFP 2.5G	1471nm CWDM	0 ~ +3dBm	APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-849	SFP 2.5G	1491nm CWDM	0 ~ +3dBm	APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-851	SFP 2.5G	1511nm CWDM	0 ~ +3dBm	APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-853	SFP 2.5G	1531nm CWDM	0 ~ +3dBm	APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-855	SFP 2.5G	1551nm CWDM	0 ~ +3dBm	APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-857	SFP 2.5G	1571nm	0 ~ +3dBm	APD	<	0~70°C	80km	DDM,	CWDM

	CWDM		-28dBm		Note1		
RTXM192-859 SFP 2.5G	1591nm CWDM	0 ~ +3dBm APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM
RTXM192-861 SFP 2.5G	1611nm CWDM	0 ~ +3dBm APD	< -28dBm	0~70°C	80km	DDM, Note1	CWDM

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