



## Description

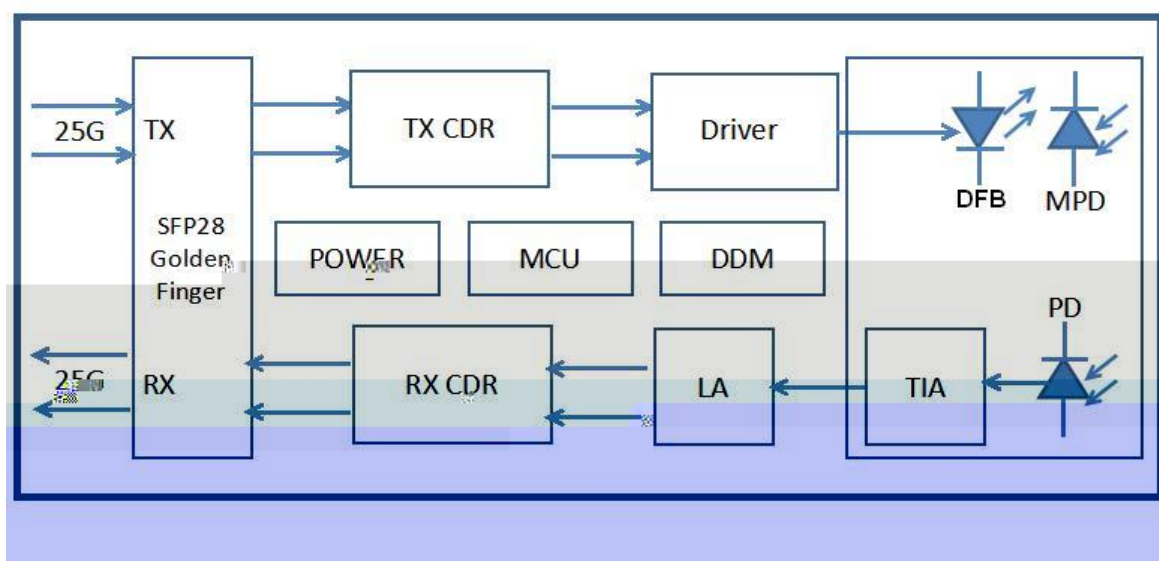
RTXM330-201 is a 1310nm DFB based 25Gigabit SFP28 transceiver. It is designed to transmit and receive optical data up to 10km over singlemode fiber . The Transceiver is compliant with SFF-8472, SFF-8402, SFF-8432

## Optical Transmitter/Receiver Characteristics

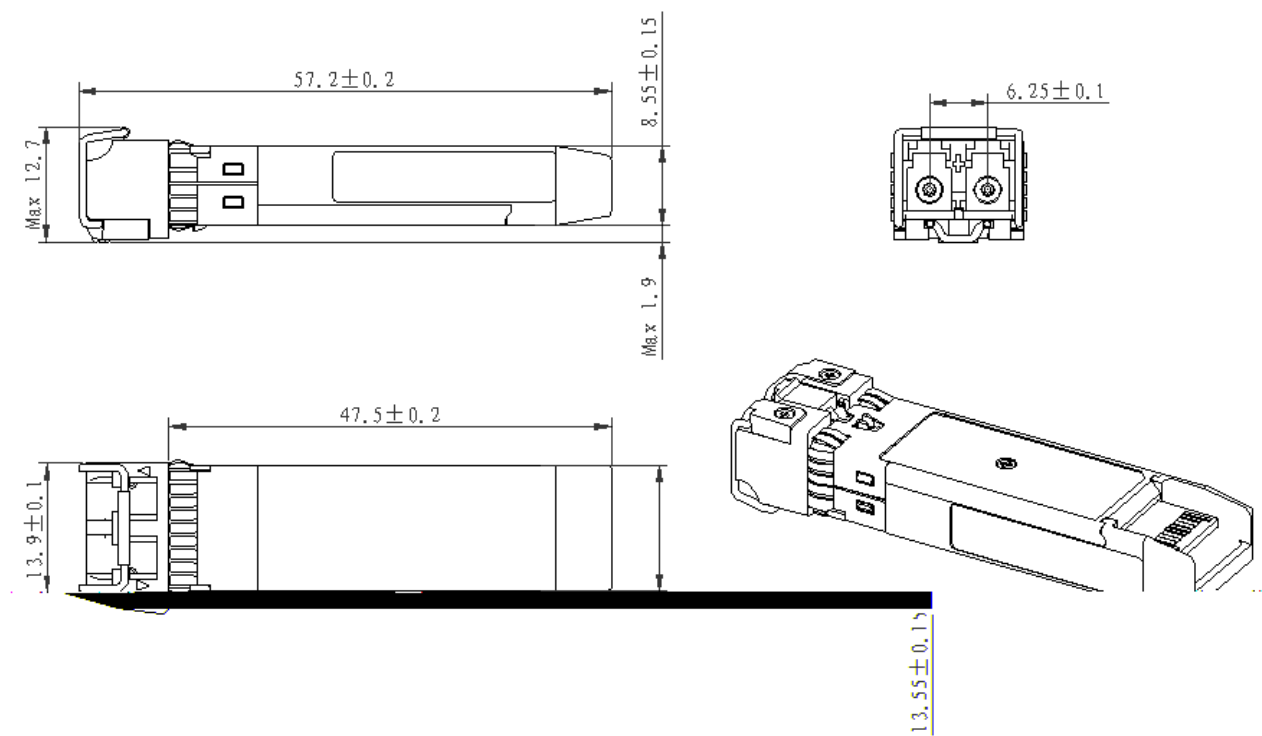
(tested under recommended operating conditions, unless otherwise noted)

| Parameter                               | Symbol           | Unit | Min  | Typ  | Max  | Note |
|-----------------------------------------|------------------|------|------|------|------|------|
| Transmitter                             |                  |      |      |      |      |      |
| Nominal Wavelength                      |                  | nm   | 1295 | 1310 | 1325 |      |
| Side Mode Suppression Ratio             | SMSR             | dB   | 30   |      |      |      |
| Optical Modulation Amplitude            | POMA             | dBm  | -4   |      |      |      |
| Optical Output Power                    | P <sub>av</sub>  | dBm  | -4.5 |      | 2    |      |
| Extinction Ratio                        | ER               | dB   | 3.5  |      |      |      |
| Transmitter and Dispersion Penalty      | TDP              | dB   |      |      | 2.7  |      |
| Average launch power of OFF transmitter | P <sub>OFF</sub> | dBm  |      |      |      |      |

## Diagram



Package Outline



Regulatory Compliance

| Feature | Test Method | Performance |
|---------|-------------|-------------|
|         |             |             |
|         |             |             |
|         |             |             |

Revision History

| Rev. | Date      | Page | Description                | Note |
|------|-----------|------|----------------------------|------|
| 1.0  | 5/10/2017 |      | The first released version |      |
|      |           |      |                            |      |
|      |           |      |                            |      |
|      |           |      |                            |      |