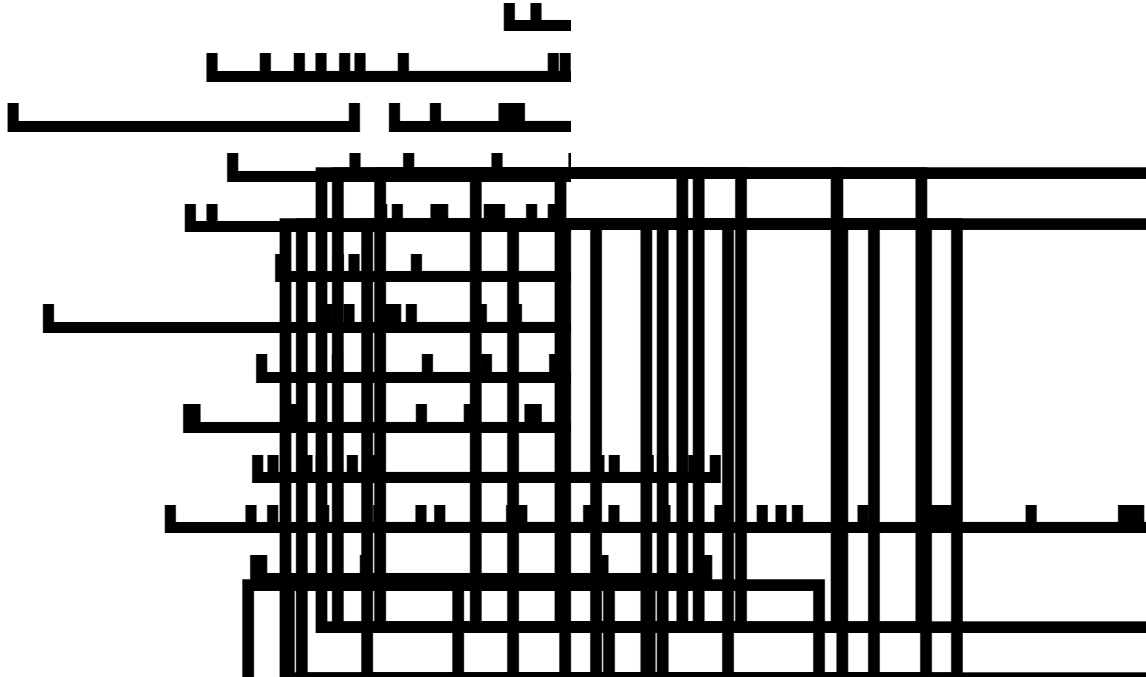


## FTCS-M131X-02DXX 10Gbps 220m Multi Mode Datacom SFP+ Transceiver

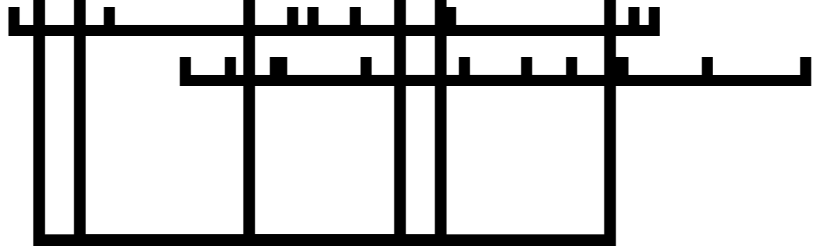
### Features

- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
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- ◆



### Applications

- ◆
- ◆



### Product description

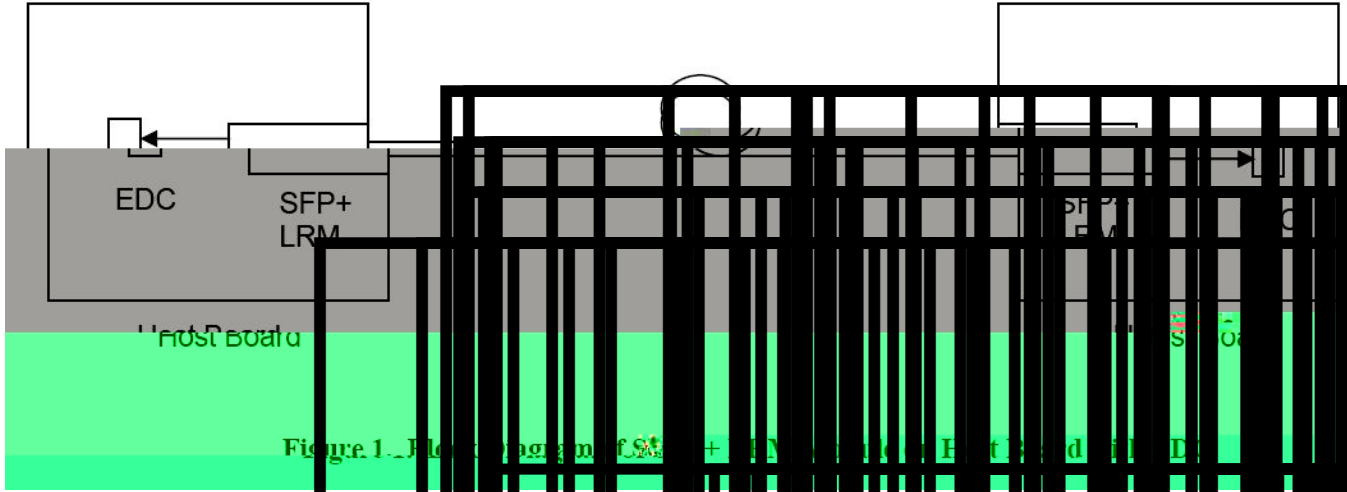




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**Absolute maximum rating**

| Parameters | Symbol | Min. | Typical | Max | Unit |
|------------|--------|------|---------|-----|------|
|            |        |      |         |     |      |
|            |        |      |         |     |      |
|            |        |      |         |     |      |

**Recommended operating environment**

| Parameter | Symbol | Min. | Typical | Max | Unit |
|-----------|--------|------|---------|-----|------|
|           |        |      |         |     |      |
|           |        |      |         |     |      |

### LOW Speed Characteristics

| Parameter | Symbol | Min. | Typical | Max | Unit |
|-----------|--------|------|---------|-----|------|
|           |        |      |         |     |      |
|           |        |      |         |     |      |
|           |        |      |         |     |      |
|           |        |      |         |     |      |
|           |        |      |         |     |      |
|           |        |      |         |     |      |

### Electrical characteristics

| Parameter          | Conditions | Symbol | Min. | Typical | Max | Unit |
|--------------------|------------|--------|------|---------|-----|------|
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
| <b>Transmitter</b> |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
| <b>Receiver</b>    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |
|                    |            |        |      |         |     |      |







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### Digital Diagnostic Functions

| Parameter                     | Symbol | Min. | Max | Unit | Notes |
|-------------------------------|--------|------|-----|------|-------|
| <b>Accuracy</b>               |        |      |     |      |       |
|                               | L      |      |     |      |       |
|                               |        |      |     |      |       |
|                               |        |      |     |      |       |
|                               | L      |      |     |      |       |
|                               | U      |      |     |      |       |
| <b>Dynamic Range Accuracy</b> |        |      |     |      |       |
|                               | L      |      |     |      |       |
|                               |        |      |     |      |       |
|                               |        |      |     |      |       |
|                               | L      |      |     |      |       |
|                               | U      |      |     |      |       |

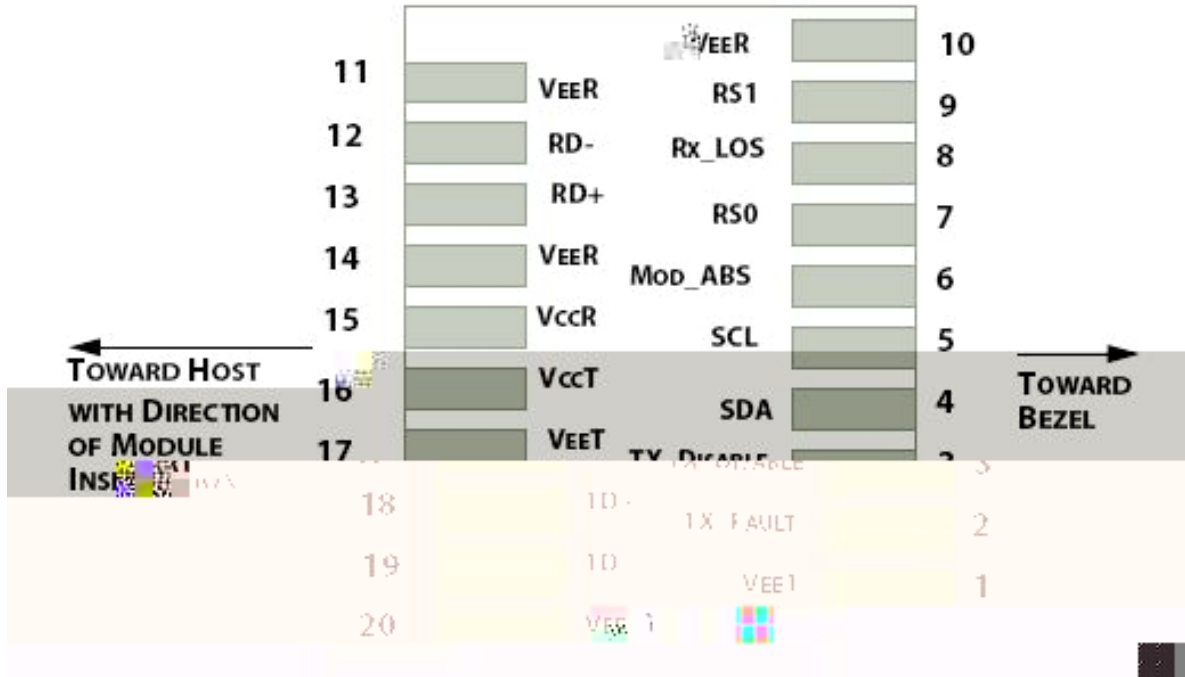


Figure 2: Interface to Host PCB

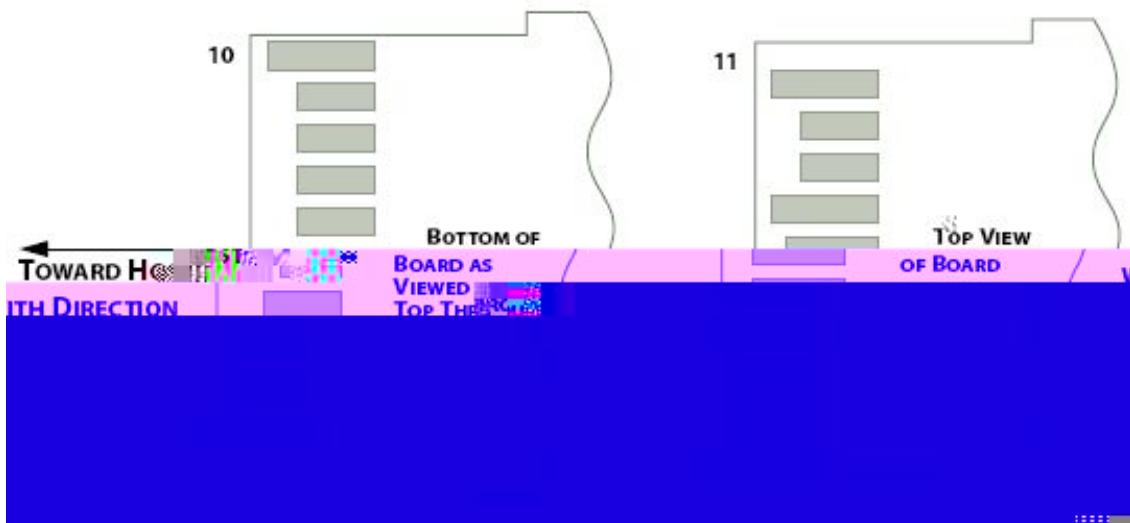


Figure 3: Module Contact Assignment

Pin definition

| Pin | Symbol | Name/Description |
|-----|--------|------------------|
|     |        |                  |





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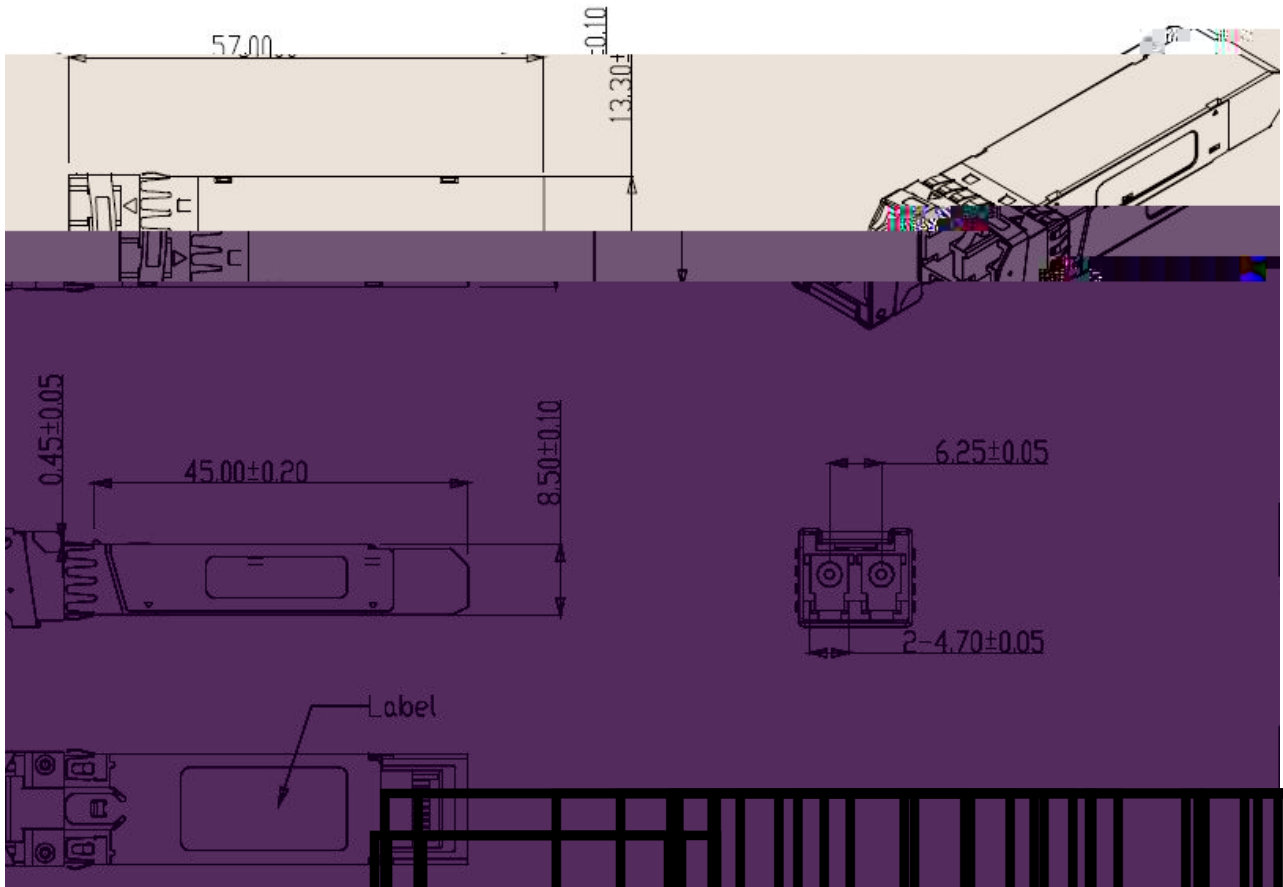


Figure 6. Mechanical Specifications

Regulatory Compliance

| Feature | Agency | Standard |
|---------|--------|----------|
|         |        |          |
|         |        |          |
|         |        |          |
|         |        |          |



## Ordering information

| Part Number | Product Description |
|-------------|---------------------|
|             |                     |
|             |                     |

## References

|  |  |
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## Important Notice

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