

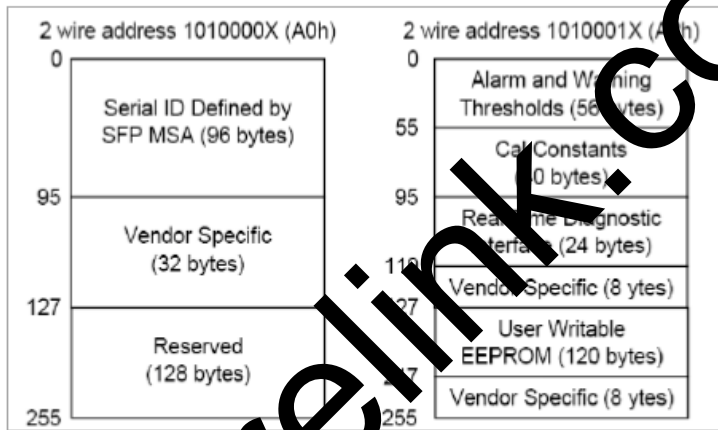


RoHS compliant
Small Form Pluggable (SFP+)
SFP+ CWDM 70KM Optical Transceivers

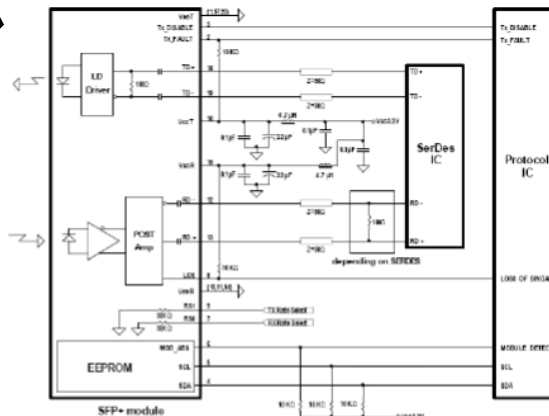
required on the host board.

AT24C02/04 family of components. When the serial protocol is activated, the host generates the serial clock signal (SCL). The serial data signal (SDA) is bi-directional for serial data transfer. The host uses SDA in conjunction with SCL to mark the start and end of serial protocol activation. The memories are organized as a series of 8-bit data words that can be addressed individually or sequentially.

The Module provides diagnostic information about the present operating conditions. The transceiver generates this diagnostic data by digitization of internal analog signals. Calibration and alarm/warning threshold data is written during device manufacture. Received power monitoring, transmitted power monitoring, bias current monitoring, supply voltage monitoring and temperature monitoring all are implemented. If the module is defined as external calibrated, the diagnostic data are raw A/D values and must be converted to real world units using calibration constants stored in EEPROM locations 56-95 at wire serial bus address A2H. The digital diagnostic memory map specific data field defined as follows. For detail EEPROM information, please refer to the related document of SFF 8472 Rev 10.3.



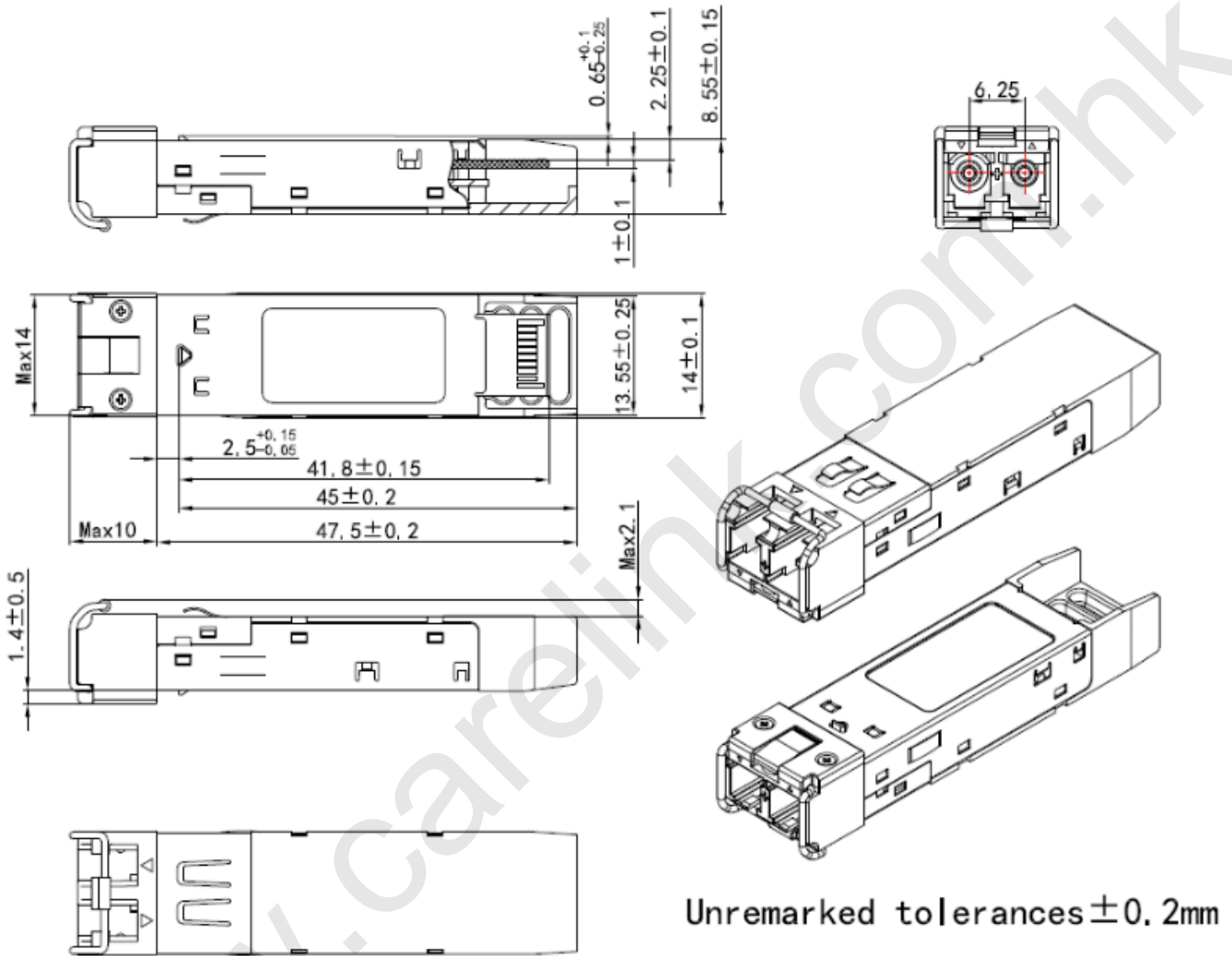
Recommend Circuit Schematic





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Mechanical Specifications



*This 2D drawing only for reference, please check with Carelink before ordering.

Eye Safety

This single-mode transceiver is a Class 1 laser product. It complies with IEC-60825 and FDA 21 CFR 1040.10 and 1040.11. The transceiver must be operated within the specified temperature and voltage limits. The optical ports of the module shall be terminated with an optical connector