



EGPL-G1F1

M.2 to Single GbE SFP Network Module

HIGHLIGHT FEATURES

- Intel i210-IS Ethernet Controller
- Supports common GbE SFP Optical and direct attached Copper modules
- Support multi-mode fiber (SX) and single-mode fiber (LX) modules
- Flexible daughter board with cable to fit into different system
- With high speed shielding coaxial cable and standard PCIe bracket
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Support wide temperature -40 ~ 85°C

SPECIFICATIONS

Model Name	EGPL-G1F1
Module Type	M.2 to Single GbE SFP Network Module
Form Factor	M.2 2242 B+M Key / M.2 2280 B+M Key
Function	Fiber Optical SFP
Input I/F	PCI Express
Output I/F	GbE Fiber Optical
Output Port	1
Output Connector	SFP
Max. Power Consumption	1.66W (3.3V, 502.2mA)
Dimension (W x L x H/mm)	Main Board : -W1 : 22 x 80 x 3.75 ; -W2 : 22 x 42 x 3.75 Daughter Board : 60 x 67 x 14.95
Temperature	Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta) Storage : -55°C ~ 95°C (Ta)
Vibration	5G@[7~2000Hz]
Shock	50G@0.5ms
OS Support	Windows : 10 (64bit), and later versions Linux(igc) : Kernel 2.4 series, 2.6.x, 3.x, and later versions
Warranty	3 Years
Notes	• Please download driver from Intel official website. • Not recommend used in VMware ESXi due to High Latency. • Not support Intel vPro. • SFP transceivers are available as an optional selection from our AVL: UDE series.

ORDER INFO.

P/N	Description
EGPL-G1F1-W1	M.2 to Single GbE SFP Network Module, 2280 / Wide Temperature
EGPL-G1F1-W2	M.2 to Single GbE SFP Network Module, 2242 / Wide Temperature

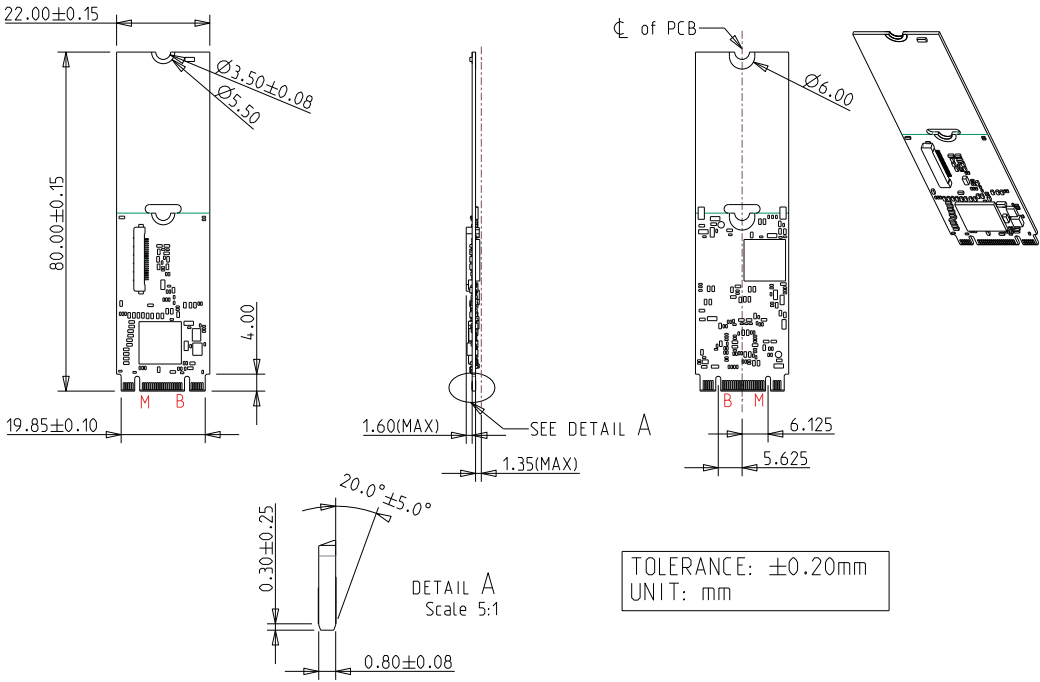
OPTIONAL ACCESSORIES

P/N	Description
EZNN-00F8-W1	1.25GbE SFP 850nm Multi-mode Transceiver, Duplex LC Connector, UDE 23W21 Series / Wide Temperature
EZNN-00F3-W1	1.25GbE SFP 1310nm Single-mode Transceiver, Duplex LC Connector, UDE 23W21 Series / Wide Temperature

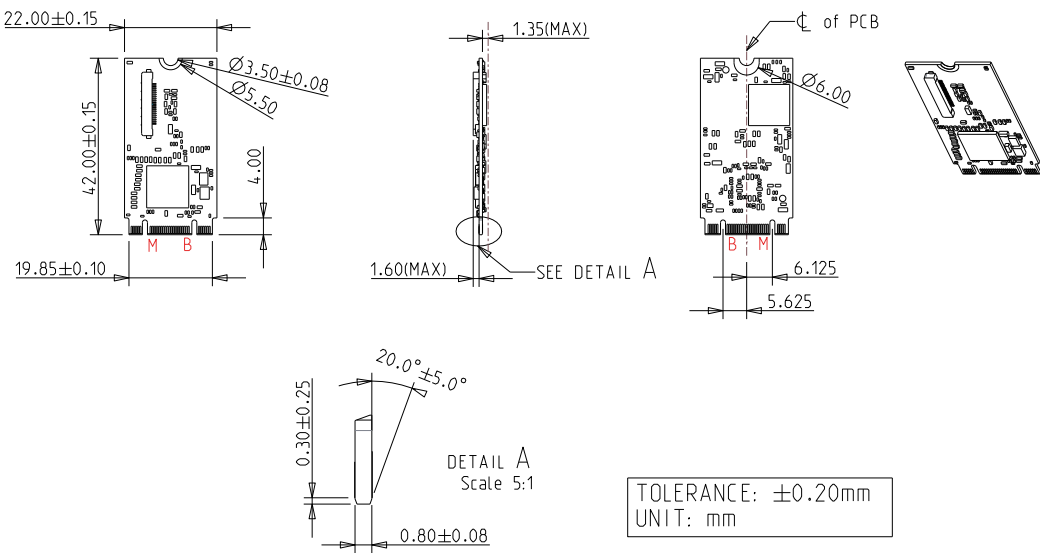
MECHANICAL DRAWING

Main Board

EGPL-G1F1-W1 (2280)



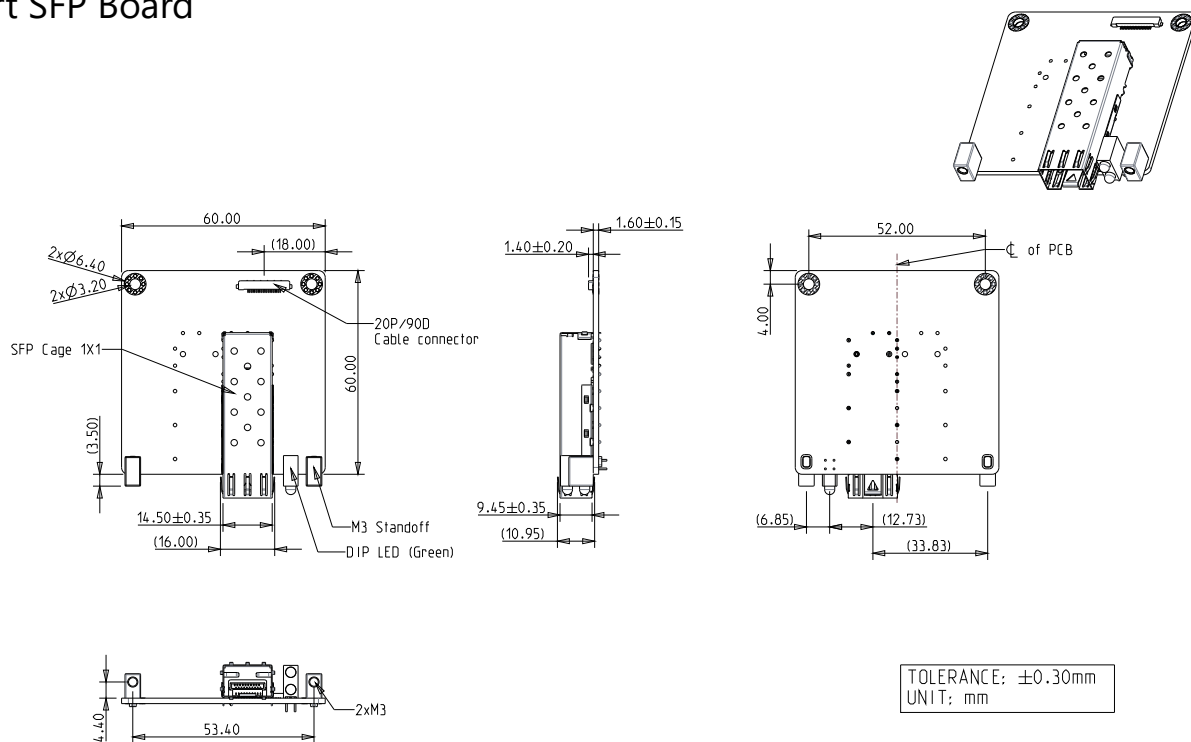
EGPL-G1F1-W2 (2242)



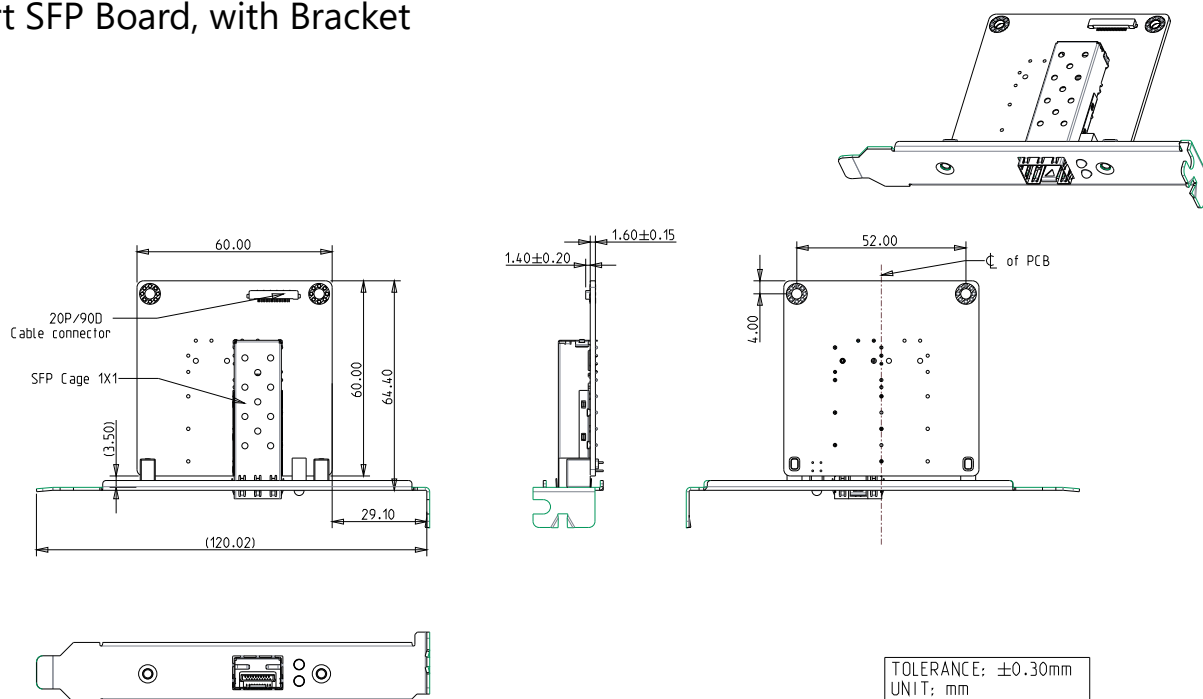
MECHANICAL DRAWING

Daughter Board

1 Port SFP Board



1 Port SFP Board, with Bracket



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