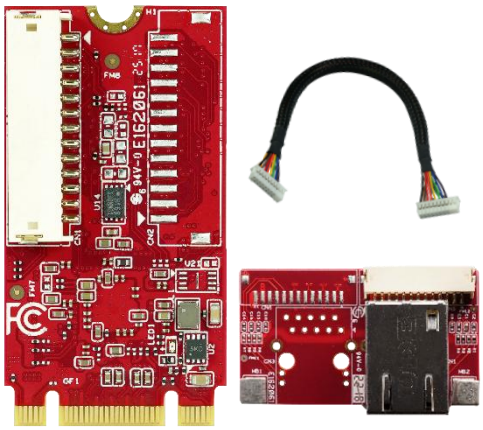
EGPL-G105

M.2 2242 to Single isolated GbE LAN horizontal module



HIGHLIGHT FEATURES

- Intel i210 Controller
- Complies with IEC 60950-1 : 2005 + A1 : 2009 + A2 : 2013
  2kV HiPOT protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Flexible daughter board with cable to fit into different system
- Optional industrial temperature (-40˚C to 85˚C) support

SPECIFICATIONS

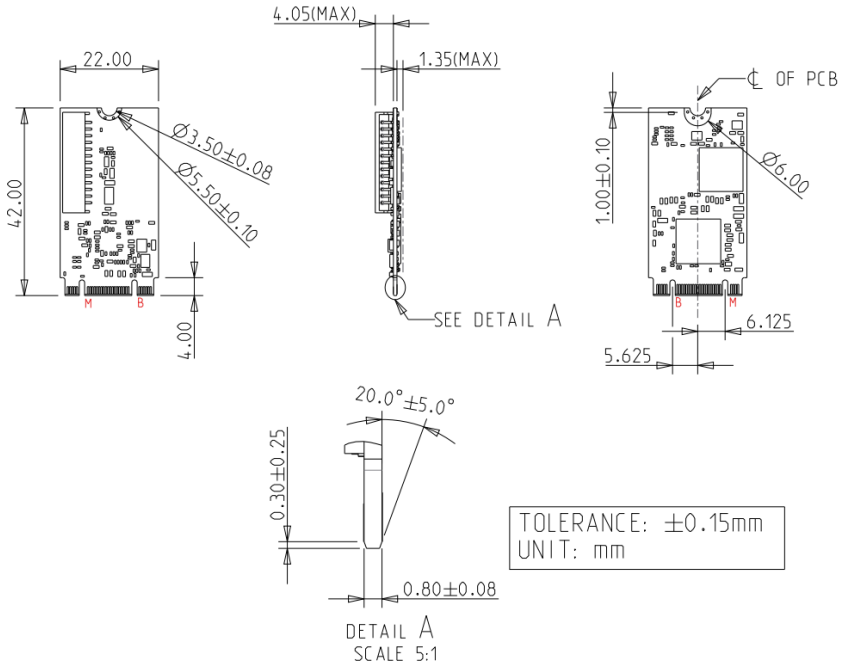
Model Name	EGPL-G105
Module Type	M.2 2242 to Single Isolated GbE LAN Horizontal Module
Form Factor	M.2 2242 B+M Key
Function	LAN
Input I/F	PCI Express 2.1 x2
Output I/F	GbE LAN
Output Port	1
Output Connector	RJ45
Max. Power Consumption	1.7491W (3.3V, 530mA)
Dimension (W x L x H/mm)	Main Board : 22 x 42 x 5.4 Daughter Board : 50 x 28 x 19.75
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 : XP (32bit), 7 (32 / 64bit), 8 / 8.1 (32 / 64bit), 10 (32 / 64bit), and above version Linux : Kernel 2.4 series, 2.6.x, 3.x, and above version
Warranty	3 Years
Notes	• Please download driver from Intel official website.

ORDER INFO.

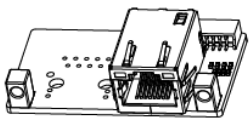
P/N	Description
EGPL-G105-C1	M.2 2242 to Single Isolated GbE LAN Horizontal Module, Mounting Hole / Standard Temperature
EGPL-G105-W1	M.2 2242 to Single Isolated GbE LAN Horizontal Module, Mounting Hole / Wide Temperature

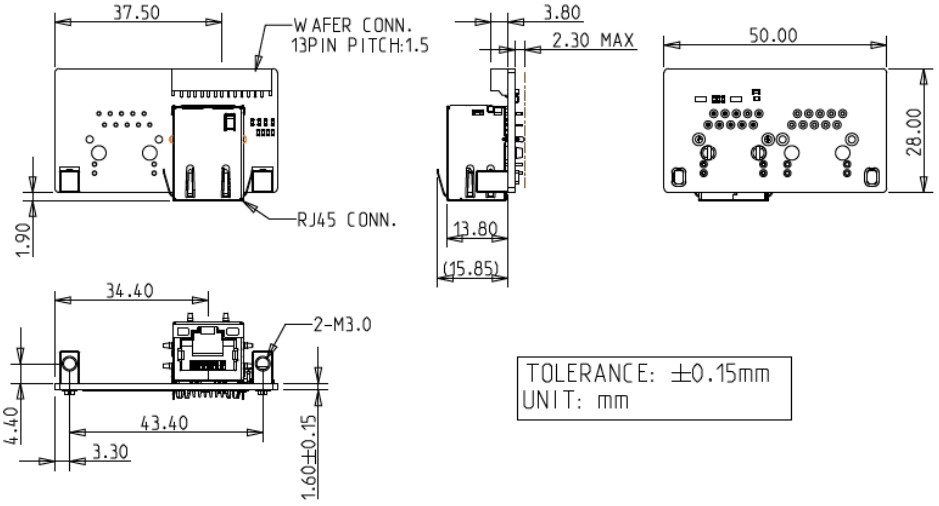
MECHANICAL DRAWING

Main Board



Daughter Board





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