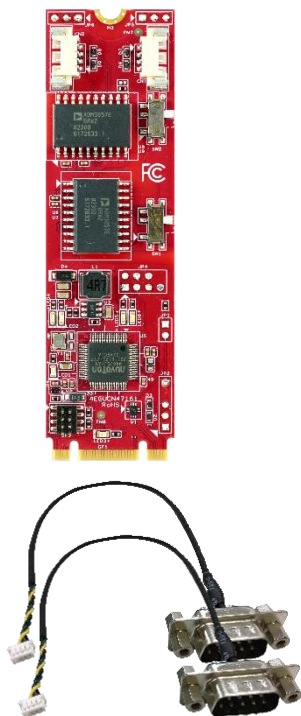




EGUC-F2S3

M.2 2280 to dual isolated CAN FD

HIGHLIGHT FEATURES

- ISO 11898-2:2016 compliant (CAN FD)
- Baud rate support 5/10/20/50/100/125/250/500(default)/800/1000K
- Data rate support 2/4/5Mbps(*note)
- Support CAN message acceptance filter, listen-only mode
- Keep configuration after hardware reboot
- CAN2.0 Up to 7,800 frame/s (RX baud rate 1M, EID, 8byte data)
- CANFD Up to 6,000 frame/s (RX baud rate 1M, data rate 5M, EID, 64byte data)
- Additional driver to support Linux SocketCAN
- Termination resistor enabled/disabled by jumper
- Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2.5kV HiPOT protection
- Complaint with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- 30μ" golden finger, 3-year warranty
- Industrial Temperature (-40°C to +85°C) support
- Industrial design, manufactured in InnodiskTaiwan

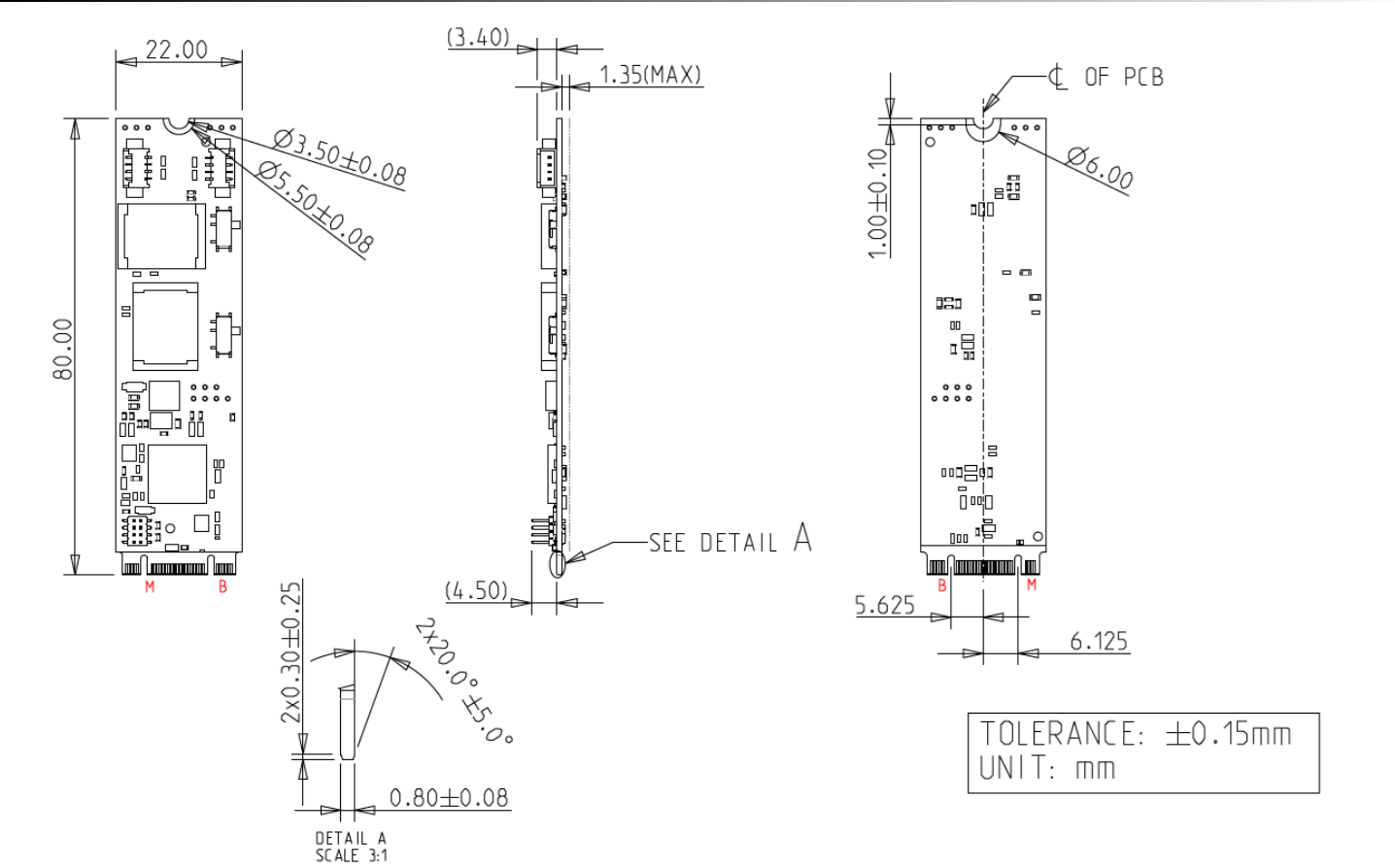
SPECIFICATIONS

Module Name	EGUC-F2S3
Module Type	M.2 2280 to dual isolated CAN FD
Form Factor	M.2 2280 B-M key
Function	CAN Bus
Input I/F	USB 2.0 High Speed (480Mbps)
Output I/F	CAN FD
Output Port	2
Output Connector	DB-9
Max. Power Consumption	3.3 W (3.3V, 1000mA)
Dimension (W x L x H/mm)	22 x 80 x 5.55
Temperature	Operation : 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(32/64bit), 11 Linux: Kernel 2.6 and above (Native CDC-ACM driver), Kernel 2.6.38 and above (SocketCANDriver), 32/64bit
Warranty	3 Years
Notes	*Data rate limitation: • 2M support normal rate 100k and above • 4M/5M support normal rate 250K and above

ORDER INFO.

P/N	Description
EGUC-F2S3-W1	M.2 2280 to dual isolated CAN FD

MECHANICAL DRAWING



CAN DB9 Connector Pin Define		CAN Connector Pin Define	
1	NC	1	NC
2	CAN-L	2	CAN-H
3	GND	3	CAN-L
4	NC	4	GND
5	NC		
6	NC		
7	CAN-H		
8	NC		
9	NC		

