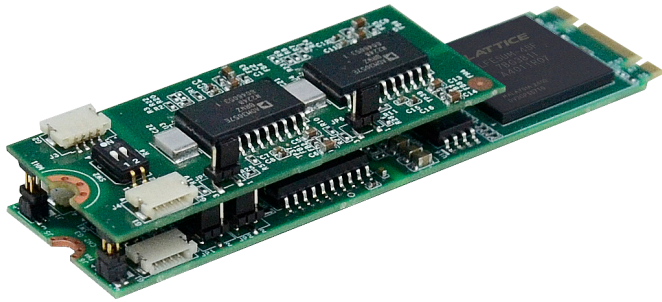


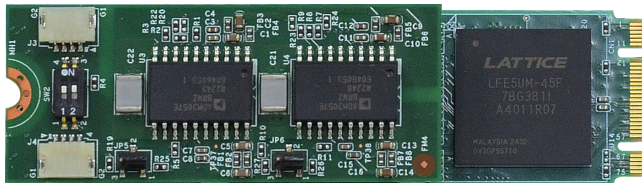
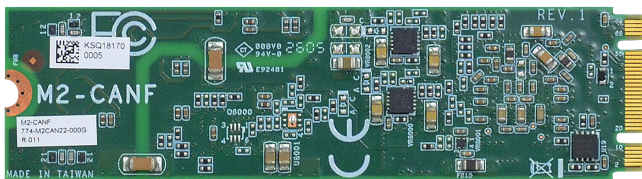
M2-CANF

Module board
Peripheral



KEY FEATURES

- Quad Isolated CAN FD Module
- Supports CAN Bus 2.0A/2.0B/FD
- Form Factor: M.2 B+M Key 2280
- Input Interface: PCIe
- Compliant with ISO 11898-1: 2015 (CAN FD)
- Support 1KV isolation of each channel
- Operation Temperature -40°C to 85°C



SPECIFICATION

Model name	M2-CANF
Board Form Factor	M.2 2280 B+M Key
Input	PCIe
Output	Dual port by DB9
Physical	CAN 2.0A, CAN 2.0B, CAN FD
	Arbitration bit rate up to 1Mbit/s
	Data bit rate up to 12Mbit/s
Protocol	SAE J1939, CANopen
Dimension	22 x 80 mm
Temperature	Operating temp: -40 to 85°C
	Storage temp.: -40 to 85°C
Certifications	1.5 KV isolation of each channel
	Complies with IEC 62368-1:2020/A11:2020, HiPOT, 1 kV
	Complies with EN 61000-4-2, ESD, Air-15kV, Contact-8kV
	Complies with EN 61000-4-5, Surge, 2.5KV

ORDERING INFORMATION

Model Name	Part Number	Description
M2-CAN2F	770-M2CAN22-000G	M2-CAN2F, M.2 B+M Key 2280, PCIe, Dual CAN Bus Module Card
M2-CAN4F	770-M2CAN41-000G	M2-CAN4F, M.2 B+M Key 2280, PCIe, Quad CAN Bus Module Card

PACKING LIST

• 1 x M2-CAN2F module
• 2 x CAN cable (Length: 210mm), A81-009281-018G
• 1 x M2-CAN4F module
• 4 x CAN cable (Length: 210mm), A81-009281-018G