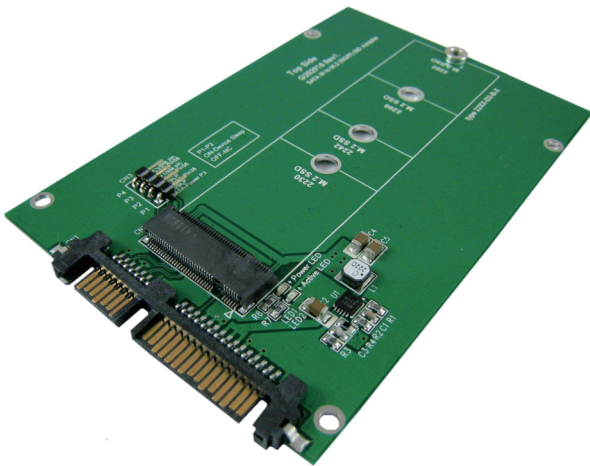
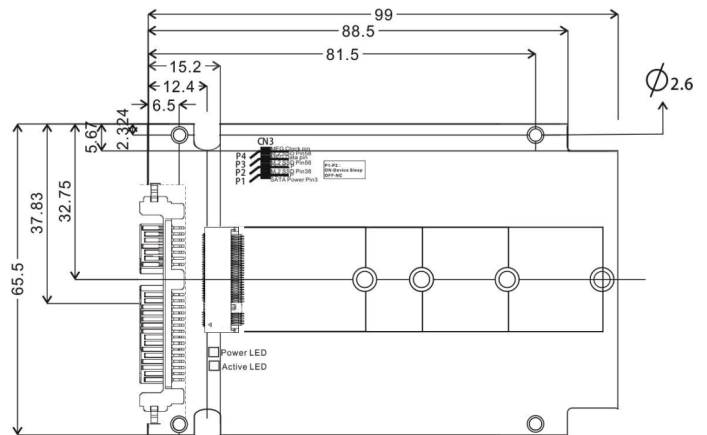


SATA III to M.2 (NGFF) SSD Adapter



Dimensions (unit:mm)



Order Information

| | |
|-------------|----------------------------------|
| Part No. | AD909A |
| Description | SATA III to M.2 NGFF SSD Adapter |

Features

- M.2 (NGFF) to SATA III Module
- DEVSLP Assignment on Standard SATA connector
 - SATA Power Pin 3 definition for Device Sleep Pin
- DEVSLP Assignment on M.2 SSD connector
 - M.2 SSD pin 38 Device Sleep
- Connected SATA P3 to M.2 pin 38
- Support M.2 SSD P56 MFG DATA pin
- Support M.2 SSD P58 MFG Clock pin
- Green LED indicates the M.2 SSD's power status
- Red LED indicates the M.2 SSD's active status

Specifications

- Support SATA Revision 3.2
- Compliant with PCI Express M.2 Spec. Version 1.0
- PWM synchronous buck converter Power IC
 - 3A maximum output current
 - Short circuit protection
 - In-rush current suppression
 - Thermal shutdown protection
 - ESD HBM (Human Body Mode)/2KV

Support M.2(NGFF) SSD Form factor

- Type 2280-D2-B-M: 80mm(L) x 22mm(W)
- Type 2260-D2-B-M: 60mm(L) x 22mm(W)
- Type 2242-D2-B-M: 42mm(L) x 22mm(W)
- Type 2230-D2-B-M: 30mm(L) x 22mm(W)

