

# ENCLOSURE

## USB 3.1 Gen2 Micro-B for mSATA & M.2



### Features

- Build in ASM1352R USB3.1/10Gbps high performance processor
- Build in Mini PCI-e Female connector
- Build in M.2 NGFF Female B key connector
- Provide independent Power for M.2 & mSATA SSD
- 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
- D2 Green LED Blinking indicates mSATA SSD active status
- D5 Green LED Blinking indicates M.2 SSD active status

### Specifications

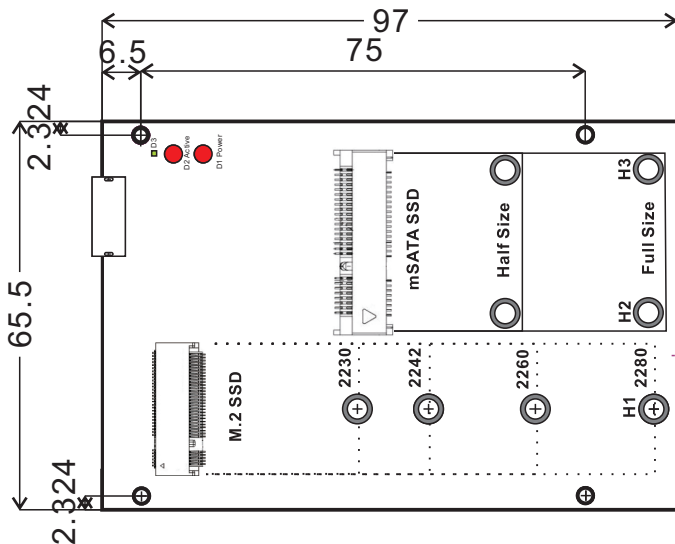
- Compliant SATA with USB3.1 Specification Revision 1.0
- Support UASP and Mass Storage Class Overview Rev1.4
- Support SATA Reversion 3.2
- Compliant with PCI Express M.2 Specification Version 1.0
- PCI Express Mini Card Electromechanical Specification 1.2

### Support M.2 M-key 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)

### Support mSATA SSD Form Factor

- Full size: 50.95 mm (L) x 30mm (W)
- Half size: 26.8 mm (L) x 30 mm (W)



with standard 2.5" Aluminum Housing

Notice: M.2 SSD and mSATA SSD, could work simultaneous.

USB 3.1  
Gen 2

M.2  
SATA I/F

mSATA

