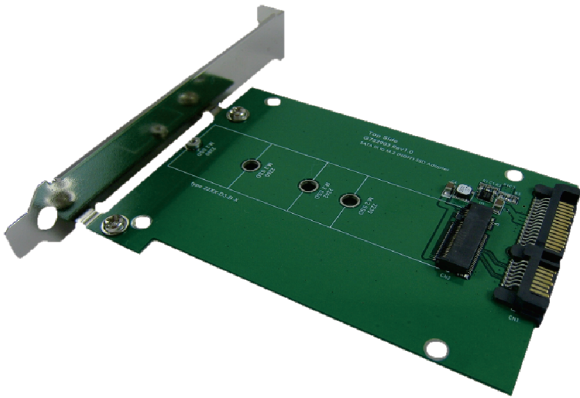
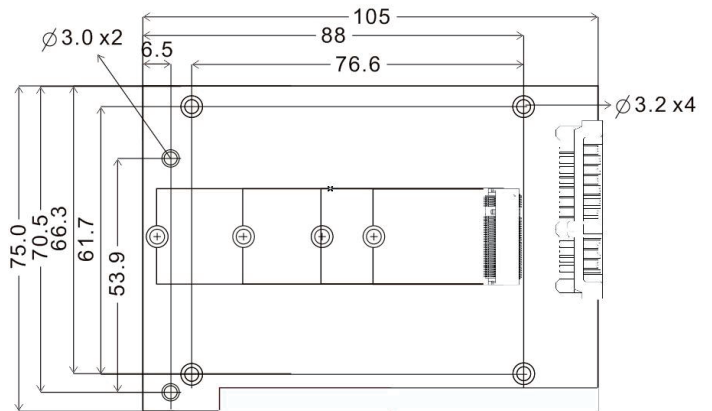


SATA III to M.2 (NGFF) SSD Adapter



Dimensions (unit:mm)



Order Information

Part No.	AD901B
Description	SATA III to M.2 NGFF SSD Adapter with PCI-e Standard Bracket

Specifications

- M.2 (NGFF) to SATA III Module
- Support SATA Reversion 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) 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)

M.2 SSD Module pinout

74	3.3V	CONFIG_2 = GND	75
72	3.3V	GND	73
70	3.3V	GND	71
68	SUSCLK(32kHz) (I)(0/3.3V)	CONFIG_1 = GND	69
	Module Key	N/C	67
	Module Key	Module Key	M Key notch
	Module Key	Module Key	
	Module Key	Module Key	
	Module Key	Module Key	
58	Reserved for MFG Clock	GND	57
56	Reserved for MFG Data	N/C	55
54	N/C	N/C	53
52	N/C	GND	51
50	N/C	SATA-A+	49
48	N/C	SATA-A-	47
46	N/C	GND	45
44	N/C	SATA-B-	43
42	N/C	SATA-B+	41
40	N/C	GND	39
38	DEVSLP (I)(0/3.3V)	N/C	37
36	N/C	N/C	35
34	N/C	GND	33
32	N/C	N/C	31
30	N/C	N/C	29
28	N/C	GND	27
26	N/C	N/C	25
24	N/C	N/C	23
22	N/C	CONFIG_0 = GND	21
	Module Key	Module Key	B Key notch
	Module Key	Module Key	
	Module Key	Module Key	
	Module Key	Module Key	
10	DAS/DSS# (O)(OD)	N/C	11
8	N/C	N/C	9
6	N/C	N/C	7
4	3.3V	N/C	5
2	3.3V	GND	3
		CONFIG_3 = GND	1

Socket 2 SATA-based SSD Module Pinout