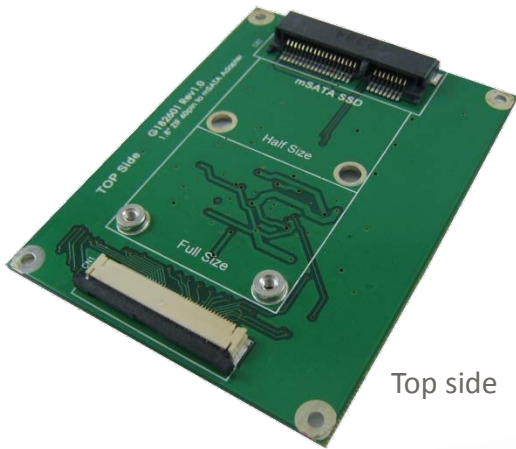


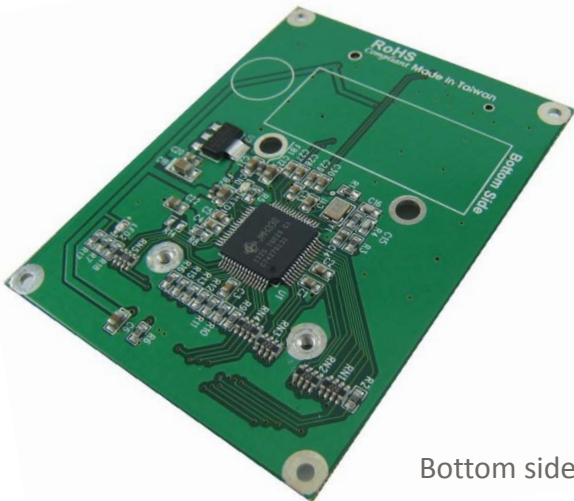


## AD463FA9 mSATA SSD to ZIF 40pin Adapter

AD463FA9 is an mSATA SSD for ZIF 40-pin adapter. It has built Mini PCI-e 52-pin connector, can be installed mSATA SSD. When assembly is completed, is a 1.8" ZIF SSD. It can operate in a variety of operating systems. Such as DOS, Windows 95, 98, XP, 2000, Vista, Win 7, Linux, Unix, and so on. AD463FA9 adapter allows the installation of mSATA SSD as system disk, boot the operating system directly, without having to install any drivers.



Top side



Bottom side



AD463FA9 + mSATA

### Specifications:

- Fully compliant with SFF-8142 / 54x71mm, PATA ZIF 40pin Conn
- Fully compliant with SATA revision 3.0
- PCI Express Mini Card Electromechanical Specification 1.2
- PWM Power IC / 1.4MHz 5.5V synchronous buck converter
- mSATA input voltage: 3.3V  $\pm$ 5%, input current: 3A
- Support ATA/ATAPI-7 specification.
- ATA/ATAPI Ultra DMA Mode 0, 1, 2, 3, 4, 5, 6, 7.
- ATA/ATAPI PIO Mode 0, 1, 2, 3, 4.
- Support the following form factor mSATA SSD:  
Full size: 50.95 mm (L) x 30mm (W)  
Half size: 26.8 mm (L) x 30 mm (W)
- Operating temperature – Commercial (0°C to +70°C)

### Application:

- Desktop
- Internet Appliances, Kiosks
- Industrial Computers, Embedded Machine
- Routers, Firewalls

### Support mSATA Storage Device:

- Intel 525,310, 311 Series mSATA module SSD
- Samsung PM800, PM810, PM830 Series mSATA module SSD
- Toshiba HG,SG2 Series mSATA Module SSD
- Sandisk Gen 2 pSSD, P4 Meteor5 Series mSATA module SSD
- Any compatible mSATA SSD Card

### Ordering information:

- AD463FA9 --- mSATA SSD to ZIF 40-pin adapter

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