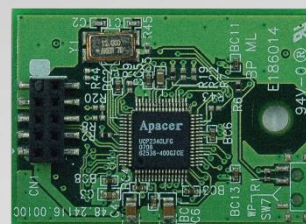


Apacer

The Most **Reliable**
Storage For Industries



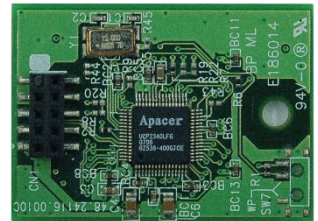
UDMII Plus (Type E)



UDMII Plus (Type E)

Overview

Apacer's USB-Disk Module (UDM) II Plus is a high performance, embedded flash disk module designed to replace a conventional IDE hard disk drive. UDM SSD can be plugged into a standard Embedded USB connector commonly found in desktops, portable PC systems and industrial PC systems. This UDM SSD is well suited for embedded flash storage applications offering new and expanded functionality as well as more cost-effective designs, better performance and increased reliability



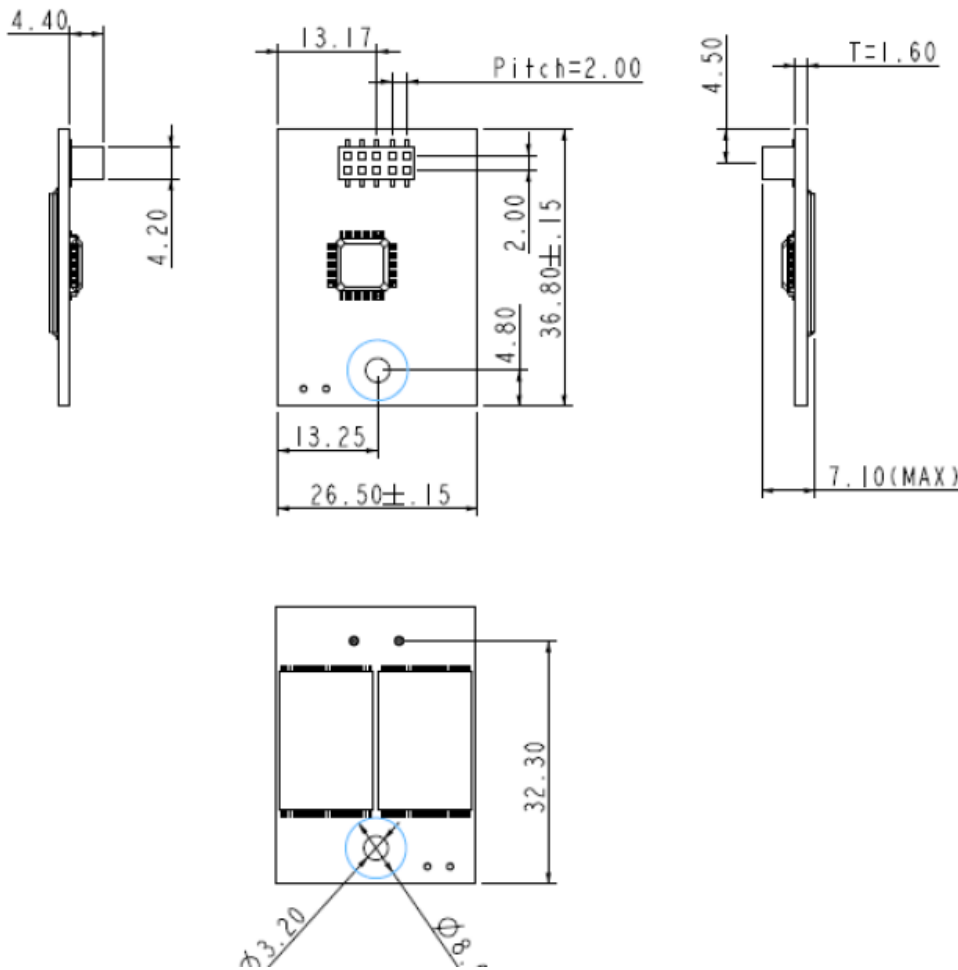
Feature

- Compliant with the standard USB specifications
- Compact size and varies in dimensions
- Support Linux / WinCE/ XP Embedded/Win7 Embedded
- Shock resistance and anti-vibration
- Low power consumption

Specifications

Model	UDMII Plus (Type E)
Interface	USB 2.0
Connector	10-pin USB (2 x 5 header)
NAND Flash Type	SLC
Capacity	256MB~8GB
External DRAM	No
Sustained Read Performance (MB/sec)	Up to 30
Sustained Write Performance (MB/sec)	Up to 25
ECC Engine	Built-in up to 24-bit per 1K bytes BCH ECC
Standard Operating Temperature (°C)	0 ~ + 70
Extended Operating Temperature (°C)	-40 ~ + 85
Storage Temperature (°C)	-40 ~ + 100
Shock	Half sine wave 50G, 6 axes, 18 times (IEC 68-2-27, non-operating)
Vibration	Sine wave 10 Hz to 500 Hz, 50 m/s ² , 3 axes (IEC 68-2-6, non-operating)
Operating Voltage	3.3 V ± 5%
Power Consumption	Active mode: 181 mA & Sleep mode: 402 μA
Dimension (L x W x H)	36.8 x 26.5 x 7.1 (mm)
MTBF (hours)	>2,000,000

Mechanical Specification



Unit: mm

For more information, contact your Apacer representative

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