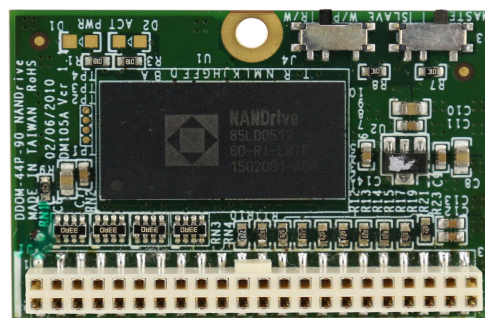
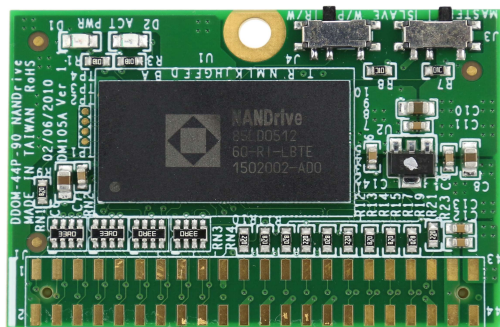


DDOM-SST-XG-44P



Specifications

IDE Transfer Mode	PIO Mode 0-6 / MwdMA Mode 4 / Ultra DMA Mode 0~4
Drive Config	Switch Master/Slave
Data Transfer Rate	Read 30 Mbytes(Max)/sec Write 20 Mbytes(Max)/sec
Bus Interface	ATA Compatibility
Flash Type	SLC
Connector	44pin IDE/ATA ANSI Standards
Storage Capacity	1GB / 2GB
Sector Size	512 bytes
Drive Number	Drive 0 or 1
Operation Temp.	-40°C~+85°C
Storage Temp.	-65°C~+150°C
Humidity	10%~95% non-condensing
Vibration	5G (7~2000Hz)
Shock	50G/10ms
ECC Technology	High Reliability based on the internal ECC function
MTBF	>3,000,000 hours
R/W Endurance	2,000,000 times
Wear-leveling	Support
Data Integrity	10 years
DC Input Voltage	+3.3V / +5V single power supply operation
Power Mode	Auto Stand-by and sleep mode
Power Consumption	150mA (max.)
Dimension	48 x 32.6 mm (W*L)

Ordering Information

PART NO.	Capacities	Type	Operation Temp.
DDOM-SST-1G-44P-HL	1GB	Horizontal Right	-40°C~+85°C
DDOM-SST-1G-44P-H	1GB	Horizontal Left	-40°C~+85°C
DDOM-SST-1G-44P-V	1GB	Vertical	-40°C~+85°C
DDOM-SST-2G-44P-HL	2GB	Horizontal Right	-40°C~+85°C
DDOM-SST-2G-44P-H	2GB	Horizontal Left	-40°C~+85°C
DDOM-SST-2G-44P-V	2GB	Vertical	-40°C~+85°C