



EDC 4000 Horizontal

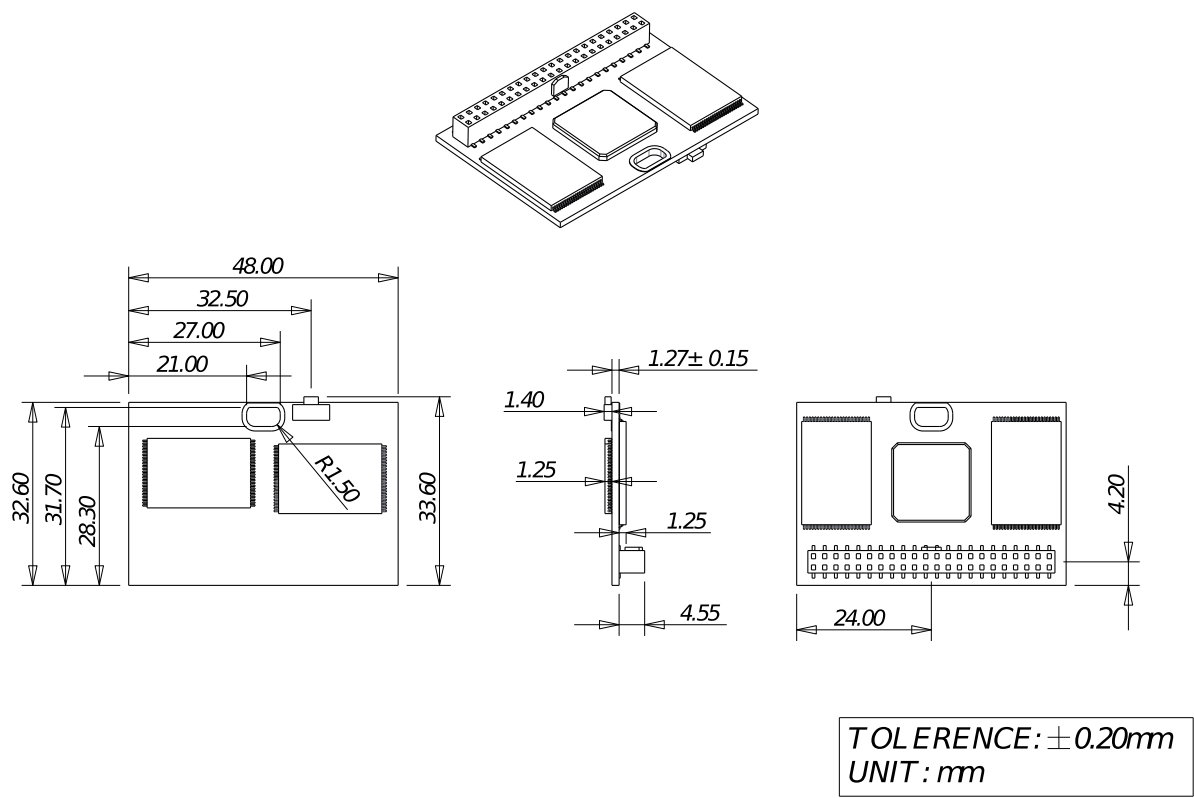
HIGHLIGHT FEATURES

- Supports static wear leveling algorithm
- S.M.A.R.T. & iSMART supported
- Intelligent system for error recovery
- High reliability & compatibility
- Mechanical design for anti-vibration
- Enhanced power cycling

SPECIFICATIONS

Model Name	EDC 4000 Horizontal
Flash Type	SLC
Interface	PATA
Form Factor	Embedded Disk Card
Capacity	512MB ~ 8GB
Sequential R / W (MB/sec, max.)	40 / 28
P/E Cycle	60,000
TBW (Max.)	--
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	3.3V / 5V
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	40-pin : 55 x 32.4 x H (H : A = 12.8 ; B = 9 ; C = 11.9 ; D = 14.6 ; E = 18.2 ; F = 18.2) 44-pin : 48 x 32.6 x H (H : A = 7 ; B = 7.2 ; C = 10 ; D = 9.9 ; E = 12.9 ; F = 12.9)
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
512MB	DE*P%-512D31C1SB	DE*P%-512D31W1SB
1GB	DE*P%-01GD31C1SB	DE*P%-01GD31W1SB
2GB	DE*P%-02GD31C1SB	DE*P%-02GD31W1SB
4GB	DE*P%-04GD31C1SB	DE*P%-04GD31W1SB
8GB	DE*P%-08GD31C1SB	DE*P%-08GD31W1SB

*. 0: 40-pin / 4: 44-pin
%. Type A ~ F, please refer to TPS for the detailed mechanism.

