



USB EDC Horizontal 2ME3

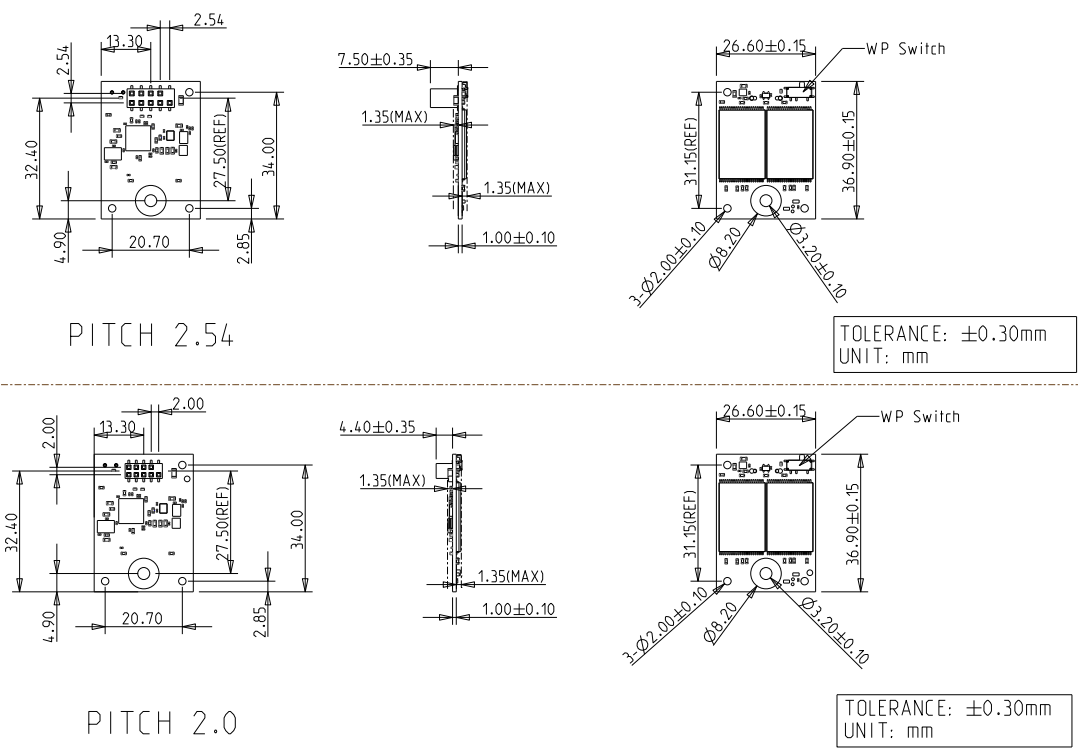
HIGHLIGHT FEATURES

- High performance with USB 2.0 interface
- Wear-leveling supported
- Low power consumption
- ECC capability up to 72bit / 1024 Bytes
- Pin pitch 2.54mm / 2.00mm
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	USB EDC Horizontal 2ME3
Flash Type	MLC
Interface	USB 2.0
Form Factor	USB EDC Horizontal
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	35 / 35
P/E Cycle	3,000
TBW (Max.)	345
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	0.7W
Max. Channels	1
External DRAM Buffer	N
H/W Write Protect	Y (Optional)
S.M.A.R.T.	N
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	Pin Pitch 2.00 : 26.6 x 36.9 x 6.75 Pin Pitch 2.54 : 26.6 x 36.9 x 9.85
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DEUH%-08GI61BC1SC	DEUH%-08GI61BW1SC
16GB	DEUH%-16GI61BC1SC	DEUH%-16GI61BW1SC
32GB	DEUH%-32GI61BC1SC	DEUH%-32GI61BW1SC
64GB	DEUH%-64G I61BC1SC	DEUH%-64GI61BW1SC
128GB	DEUH%-A28I61BC1SC	DEUH%-A28I61BW1SC

% . 1 : pin pitch = 2.54mm / 2 : pin pitch = 2.00mm

