

M.2 (S80) 3MV2-P

HIGHLIGHT FEATURES

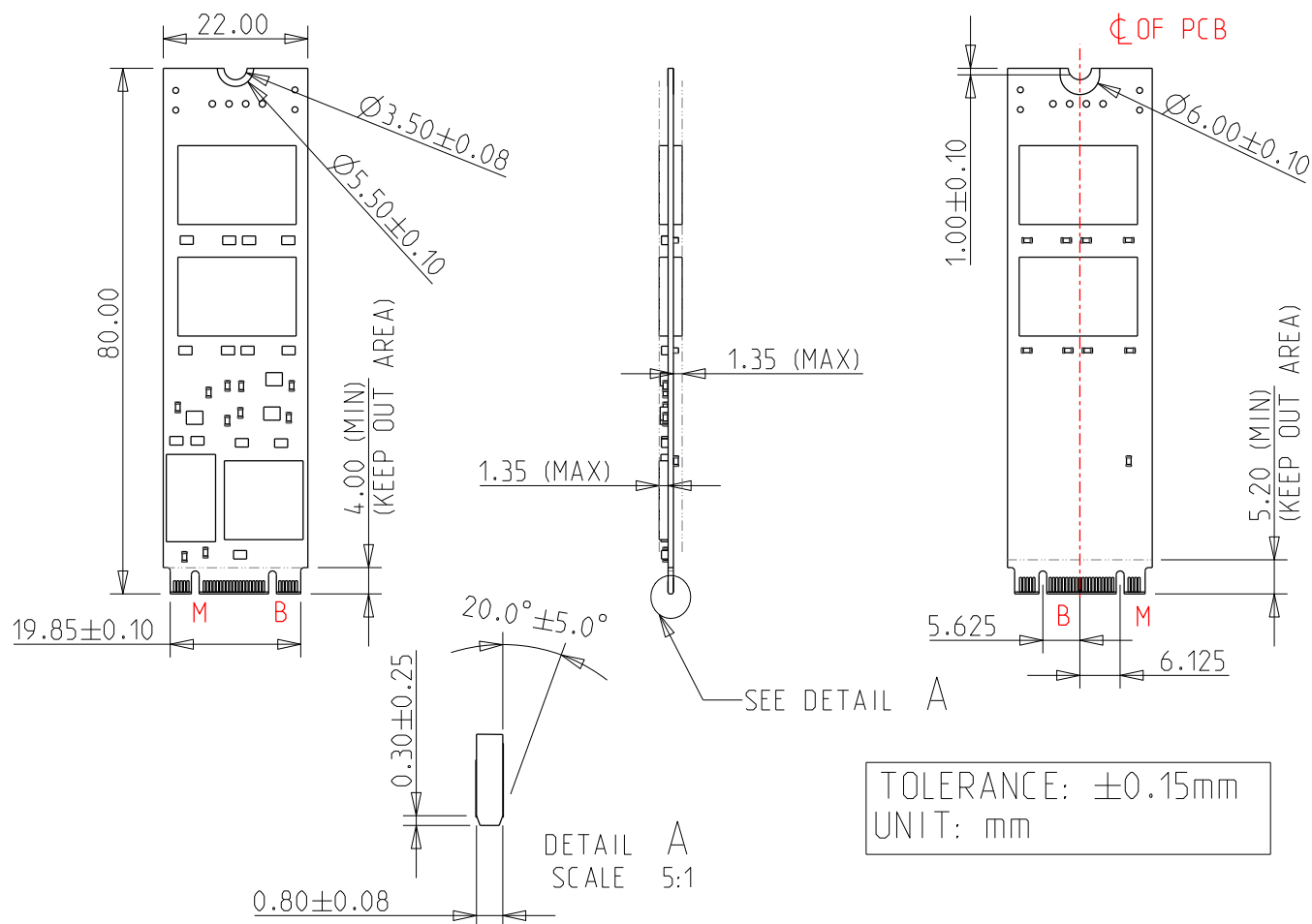


- InnoREC solution for surveillance application
- Exclusive RECLine for video recording
- Ensure steady performance with any frame-loss
- Intelligent error recovery system
- Supports S.M.A.R.T., TRIM, NCQ and iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S80) 3MV2-P
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M Key
Capacity	32GB ~ 1TB
Sequential R / W (MB/sec, max.)	560 / 450
P/E Cycle	3,000
TBW (Max.)	1,172
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	4.6W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	22.0 x 80.0 x 3.5
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
32GB	DVM28-32GD81BCADC	DVM28-32GD81BWADC
64GB	DVM28-64GD81BCAQC	DVM28-64GD81BWAQC
128GB	DVM28-A28D81BCAQC	DVM28-A28D81BWAQC
256GB	DVM28-B56D81BCAQC	DVM28-B56D81BWAQC
512GB	DVM28-C12D81BCAQC	DVM28-C12D81BWAQC
1TB	DVM28-01TD81BCAQC	DVM28-01TD81BWAQC

HQ (Taiwan) T +886-2-7703-3000 / E sales@innodisk.com

CN T +86-755-2167-3689 / E sales_cn@innodisk.com

US T +1-510-770-9421 / E usasales@innodisk.com

EU T +31-40-3045-400 / E eusales@innodisk.com

JP T +81-3-6667-0161 / E jp_sales@innodisk.com

innodisk