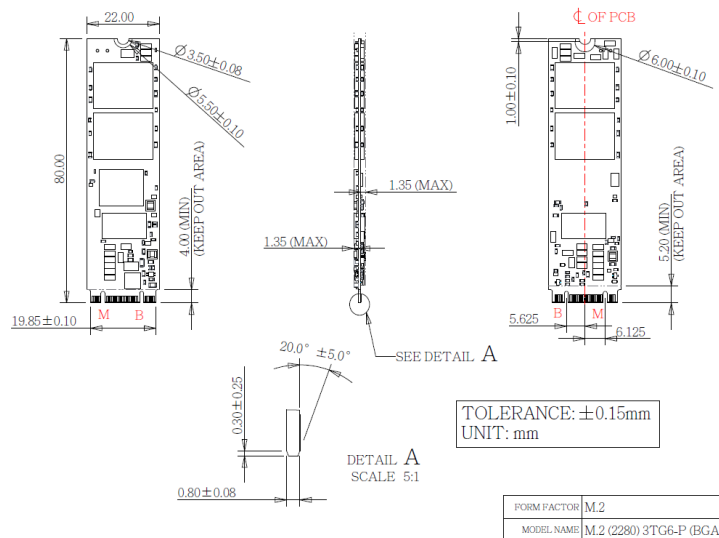
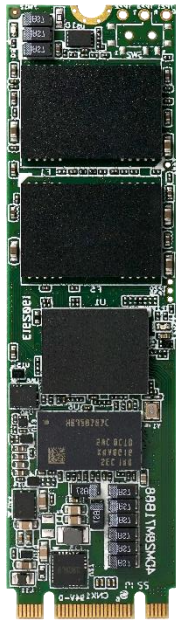


# M.2 (S80) 3TS6-P series



## Specifications

Interface	SATA III
Flash Type	3D TLC
P/E cycle	3,000
Capacity	200GB~1.6TB
Max. Channels	4
Sequential R/W (MB/sec, max.)	510/360
Max. Power Consumption	3.7W
Thermal Sensor	√
External DRAM buffer	√
H/W Write Protect	√
iCell	√
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	22.0 X 80.0 X 3.8mm (Max)
Environment	Vibration: 20G @ 7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

## Ordering Information

Operation Temp.	200GB	400GB	800GB	1.6TB
Standard Grade (0°C ~ +70°C)	DSM28-200M71%CBDFP	DSM28-400M71%CBQFP	DSM28-800M71%CBQFP	DSM28-1T6M71%CBQFP
Industrial Grade (-40°C ~ +85°C)	DSM28-200M71KWBQFP	DSM28-400M71KWBQFP	DSM28-800M71KWBQFP	DSM28-1T6M71KWBQFP

%: K: P/E cycle: 3K; N: P/E cycle: 7K