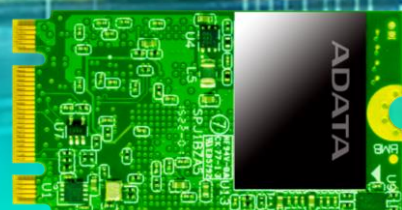


## M.2 2280 SSD

### IM2S3134N



The super-compact IM2S3134N M.2 2242 solid state drive is optimized for industrial and commercial applications, designed for extreme temperatures, and employ a robust controller. With S.M.A.R.T., TRIM Command, and NCQ technologies, the IM2S3134N maintains data integrity and improves overall storage and system performance. For sheer SSD quality, ADATA A+ Testing Methodology delivers superior functionality and reliability. IM2S3134N SSDs undergo the strictest quality controls to provide industrial systems with the best choice for reliability and rugged performance.

### Features

- Ultra-compact M.2 2242 form factor
- High-speed MLC NAND Flash
- S.M.A.R.T. feature supported
- Supports DEVSLP for power efficiency
- Supports NCQ and TRIM Command

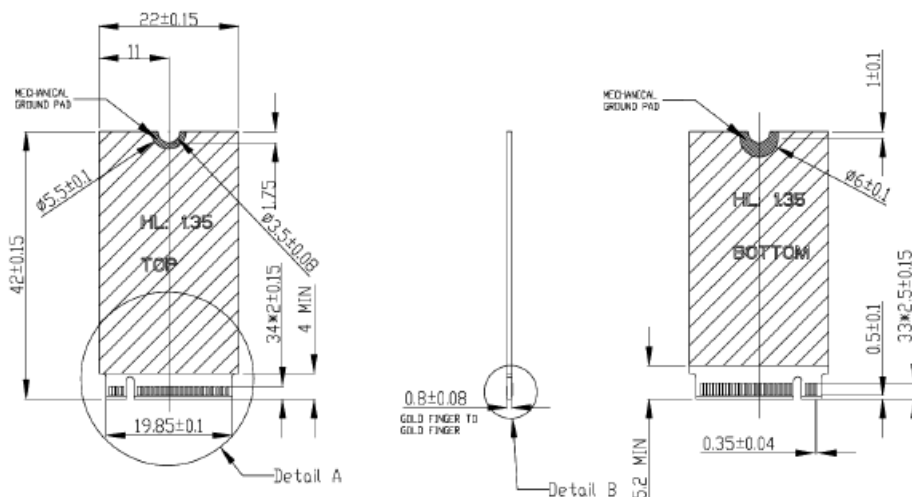
### Ordering Information

Operating Temp.	32GB	64GB	128GB	256GB
0°C to 70°C	IM2S3134N-032GM	IM2S3134N-064GM	IM2S3134N-128GM	IM2S3134N-256GM

## Specifications

Model	IM2S3134N
Form Factor	M.2 2242
Capacity	32GB – 256GB
Interface	SATA III
Flash Type	MLC
Dimensions (L x W x H)	42 x 22 x 3.6mm
Sequential Read (Max.)	550MB/s
Sequential Write (Max.)	320MB/s
Operating Temperature (Standard)	0°C to 70°C
Operating Temperature (Industrial)	-
Operating Voltage	3.3V
Power Consumption (Max.)	2.64W
Shock Resistance	1500G/0.5ms, Half Sine Wave
Operating Humidity	5%-95% RH, non-condensing
Vibration Resistance	20G (10-2000Hz)
Technologies	DEVSLP, Wear Leveling, H/W Power Detector and Flash Management

## Diagram



Unit: mm

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