

## High Speed Class 10 SD Card



High Speed Class 10 SD Card is used worldwide as communication media that user can use conveniently as data saving device and it is simple, carrying portable and very high superior performance than the price. Also, it consumes less electric power in memory interface, and has big strong point that is high speed data process.

### Features

- Targeted for portable and stationary applications
- Up to 90MB/s read and 60MB/s write
- High Speed: up to Class 10, U3, V30, A2
- Designed for read-only and read/write cards.
- Correction of memory field errors
- Contents Protection Mechanism – Complies with highest security of SDMI standard
- Write Protect feature using mechanical switch

### Specifications

Capacity	2GB – 1TB
Dimensions(SD Card)	24 x 32 x 2.1 mm
Seq. Read Up to(MB/sec)	90
Seq. Write Up to(MB/sec)	60
Power Supply	3.3V
Durability	10,000 mating cycles
Bending	10N
Torque	0.15Nm. ±2.5° max
Drop Test	1.5m free fall
Operating Temperature	-25 to 85°C
Storage Temperature	-40 to 85°C
Moisture and corrosion	Operating: 25°C / 95% rel. humidity Non-Operating: 40°C / 93% rel. hum./500h
Salt water spray	3% NaCl/35C; 24h acc. MIL STD Method 1009
Visual Inspection/Shape and Form	No mold slim; complete form; no cavities; surface smoothness ≤ -0.1mm / cm <sup>2</sup> within contour; no cracks; no pollution (oil, dust, etc.)

### Ordering information

Capacity	Part Number	Grade
2GB	SDHC2B	N/A
4GB	SDHC4-C10B	C10
8GB	SDHC8-C10B	C10 U1
16GB	SDU1A16G10	C10 U1 V10 A1
32GB	SDU1A32G10	C10 U1 V10 A1
64GB	SDU1A64G10	C10 U1 V10 A1
128GB	SDU1A12810	C10 U1 V10 A1
256GB	SDU3A25610	C10 U3 V30 A2
512GB	SDU3A51210	C10 U3 V30 A2
1TB	SDU3A1TB10	C10 U3 V30 A2