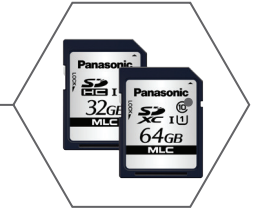


New Product Introduction

NEW GD Series SD Flash Memory Cards

Industrial MLC (Multi Level Cell) NAND Models with Reliable Panasonic Controller



Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce the NEW GD Series Industrial SD Flash Memory Cards. The NEW GD Series adopts reliable industrial MLC (Single Level Cell) NAND flash memory which is suitable for heavy industrial applications where frequent write operations are required. An extended operational temperature range of -40°C to $+85^{\circ}\text{C}$ enables usage under severe conditions and the integrated Panasonic Controller ensures long lifetime usage and high system performance. Quality is maintained with 100% product screening before shipment to achieve low failure rate. Storage capacity options include 32GB and 64GB models.

Features

- Industrial MLC (Multi Level Cell) NAND Flash Memory
- Panasonic Controller (Wear Leveling, Automatic Refresh, Power Fail Robust Design)
- High Speed
- SD Speed Class 10
- UHS-I Speed Grade 1
- 100% Product Screening Test
- Available in 32GB and 64GB Capacities
- RoHS/REACH Compliant

Benefits

- Affordable and Reliable Data storage Solution
- Extended Temperature Range of -40°C to $+85^{\circ}\text{C}$ for use in Severe Environments
- Maximized Data Retention and Life Time By Providing Intensive Write, Read Disturbance and Data Corruption
- Low Failure Rate In Industrial Applications

Applications

- Broadcast and Security Cameras
- Seismic Monitors, Geophysical Sensors
- Servers, Set Top Boxes

Part Number Information

RP	SD	G	D	32	D	A	1
SD I/F	Type	Series	Grade	Capacity	Disty	USA	NAND Process
	SD=SD Card	G=GD	D=Industrial high	32=32GB 64=64GB	D=M0-Q:50	A=USA	1=Sandisk Sa19nm

Industries

- Professional Cameras
- Measurement
- Communication and IT



For detailed specification information on the NEW GD Series Industrial SD Flash Memory Cards, visit our website at: na.industrial.panasonic.com/products/semiconductors/sd-cards

