

New P Series

Industrial SD Card Flash Memory



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

Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce the **NEW P Series**. The **P series** SD Memory Card adopts reliable industrial MLC (Multi Level Cell) NAND flash memory which is suitable for various industrial applications where large data storage and frequent read operations are required. An extended operational temperature range of -40C° to +85C° 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 4GB, 8GB, and 16GB models.

Features

- Industrial MLC (Multi Level Cell) NAND Flash Memory
- Panasonic Controller
(Wear Leveling, Automatic Refresh, Power Fail Robust Design)
- High Speed I/F (Read 22MB/s)
- 100% Product Screening Test
- Available in 4GB, 8GB, and 16GB Capacities
- RoHS Compliant

Benefits

- Affordable and reliable data storage solution
- Maximizing data retention and life time by avoiding intensive write, read disturbance and data corruption
- Adequate System Performance for various industrial applications
- Low Failure Rate for Industrial Applications

Industries

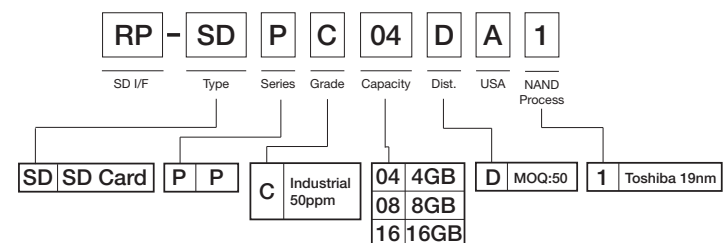
- Automotive
- Communications and IT
- Avionics
- Professional Cameras
- Measurement

Applications

- Navigation, Audio, Battery Management Systems
- Servers, Set Top Boxes
- In-Flight Entertainment Systems
- Broadcast Cameras, Security Cameras
- Handheld Terminal, Data Loggers

Website: www.panasonic.com/industrial
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Part Number Information



Additional Information

For detailed specification information on the **P Series**, visit our website at:

<http://www.panasonic.com/industrial/video-and-storage/sd-cards/>