

New KC Series

Industrial microSD 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 KC Series**. The **KC Series** microSD Memory Card adopts reliable industrial MLC (Multi Level Cell) NAND flash memory which is suitable for small-sized 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)
- UHS-I Bus I/F (Read 45MB/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
- Ultra High Speed Read Performance
- Low Failure Rate for Industrial Applications

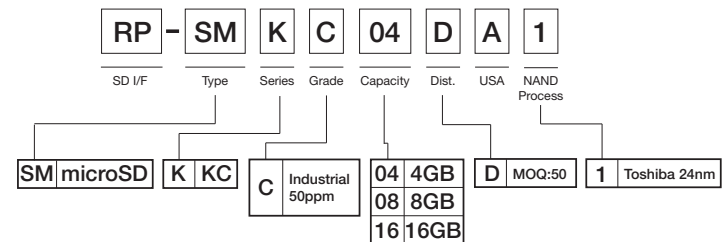
Industries

- Automotive
- Communications and IT
- Measurement
- Controls

Applications

- Navigation, Audio Systems
- Base Station (Small Cell), Conference Systems
- Smart Meter (Energy/Gas), Handheld Terminals
- Security Control and Lighting Systems

Part Number Information



Additional Information

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

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