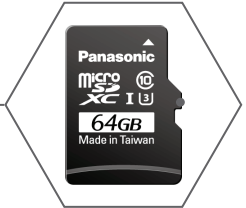


New Product Introduction

NEW TE Series microSD Flash Memory Cards



Consumer Plus MLC (Multi Level Cell) NAND Models For High Capacity Memory Applications

Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce the NEW TE Series Consumer Plus microSD Flash Memory Cards. The TE Series adopts MLC (Multi Level Cell) NAND flash memory which is more reliable than TLC (Triple Level Cell) NAND flash memory. An extended operating temperature range of -25°C to +85°C allows use in 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. Available in a 64GB model only.

Features

- MLC (Multi Level Cell) NAND Flash High Capacity Memory
- Enhanced Controller
- UHS-I Speed Grade 3
- 100% Product Screening Test
- Available in 64GB Capacity Only
- RoHS/REACH Compliant

Benefits

- Larger and Reliable Data Storage Solution
- Extended Temperature Range of -25°C to +85°C for Use in Severe Environments
- Higher Endurance and Data Retention Than TLC NAND
- Avoids Intensive Write With Wear Leveling Function
- SD Speed Class 10
- Low Failure Rate In Industrial Applications

Applications

- Navigation
- Drive Recorders
- In Flight Entertainment Systems
- Flight Recorders
- Broadcast, Security and Professional Cameras
- Smart Meters (Energy/Gas)
- Handheld Terminals

Part Number Information

RP	SM	T	E	64	D	A	1
SD I/F	Type	Series	Grade	Capacity	Disty	USA	NAND Process
	SM= microSD Card	T=TE	E= Consumer Plus	64=64GB	D= MOQ:100	A=USA	1=Toshiba 19nm

Industries

- Automotive
- Avionics
- Measurement



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

