Embedded Solutions

microSD Cards
microSD

The ideal choice for small form factor devices with high performance demands, Transcend's High Capacity microSD cards are specifically designed for use in digital cameras, DV recorders, mobile phones, and other small devices. To ensure reliability and endurance, these microSD cards are manufactured using brand-name MLC NAND Flash chips and undergo extensive reliability testing at all stages of production.

Features

- Mechanical write protection switch on adapter
- MicroSD adapter allows it to be used in standard SD Card slots
- Built-in Error Correcting Code (ECC) to detect and correct transfer errors
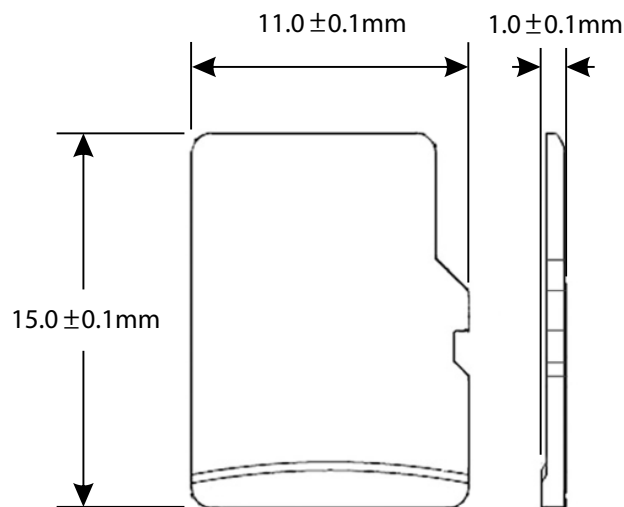- Exclusive RecoveRx photo recovery software

Ordering Information

2GB	TS2GUSD	Five-year Limited Warranty
2GB	TS2GUSDC	Five-year Limited Warranty

Specifications

Appearance	Dimensions	11 mm x 15 mm x 1 mm (0.43" x 0.59" x 0.04")
	Form Factor	microSD flash card
Storage	Flash Type	MLC NAND flash
	Capacity	2 GB
Operating Environment	Operating Voltage	2.7V ~ 3.6V
	Drop Test	1.5m free fall
	Operating Temperature	-25°C (-13°F) ~ 85°C (185°F)
	Storage Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Humidity	0% ~ 95%
	Shock	-
Performance	Read Speed (Max.)	20 MB/s
	Write Speed (Max.)	13 MB/s
Warranty	Certificate	CE/FCC
	Warranty	Five-year Limited Warranty
Note	• Speed may vary due to host hardware, software, usage, and storage capacity.	

Mechanical Dimensions

11.0±0.1mm   1.0±0.1mm

15.0±0.1mm

Please feel free to contact us with any special requests you might have.
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