

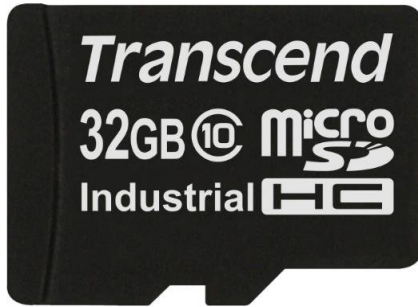
TS32GUSDC10I

Transcend Industrial Micro Secure Digital Card - 32GB - SDHC Class10

Product Overview

Transcend Industrial Micro Secure Digital Card - 32GB - SDHC Class10 - MLC Type Flash - MTBF: 1 000 000 hours - Operating temp: -40degC~85degC - Read up to 20MB/s, Write up to 18MB/s

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Specifications

Overview:

Industrial Temp microSDHC10I card, Transcend industrial-grade microSD cards offer greater design flexibility and cost savings. Despite their compact size, the microSD cards have excellent temperature flexibility from -40 degreesC to 85 degreesC. The cards are manufactured with high-quality controller and MLC flash chips, providing excellent shock and vibration resistance and low power consumption that help to bring the performance and reliability advantages of industrial memory cards to small form factor devices.

Features:

- RoHS compliant
- Operating Voltage: 2.7 ~ 3.6V
- Operating Temperature: -40degC to 85degC
- Durability: 10,000 insertion/removal cycles
- Compatible with SD Specification Ver. 3.0
- SD File System Specification Ver. 3.0 compliant
- Supports Speed Class Specification Class 10
- Form Factor: 11mm x 15mm x 1mm
- Power cycle robustness
- Electrostatic protection (ICE 61000-4-2)
- Waterproof (IPX7)
- Industrial grade MLC NAND solution
- Support S.M.A.R.T function

Specifications:

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Product Specification Sheet

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Specifications

Product Code	TS32GUSDC10I
Interface (connector)	microSD flash card connector
Form Factor	microSDHC flash card / microSDXC flash card
Flash Type	MLC
Capacity(GB)	8GB / 16GB / 32GB / 64GB
Max. R/W Performance (MB/s) (Vary by density)	Read: 20MB/s, Write: 18MB/s
Op. Voltage(V)	2.7V~3.6V
Power Consumption(W)	0.72W
Op. Temp.()	-40 ~85
Storage Temp.()	-40 ~85
Humidity(%)	0%~95%

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/TS32GUSDC10I-Transcend-Industrial-Micro-Secure-Digital-Buy-p-151450.php>

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