

Item no.: TS16GCF180

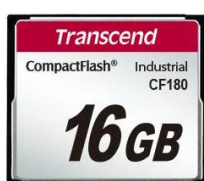
TS16GCF180 - memory card, 16GB, Compact Flash

from **58,80 EUR**

Item no.: TS16GCF180

shipping weight: 0.10 kg

Manufacturer: Transcend



Product Description

TS16GCF180 - 16 GB Compact Flash Card, SuperMLC Technology

Transcend's SuperMLC technology is a cost-effective solution that offers performance close to that of SLC NAND Flash at a more affordable price. Boasting a high-speed data transfer rate, Transcend's SuperMLC CF180 Compact Flash cards are perfect for embedded systems, medical instruments, road surveillance systems, and other industrial applications having high performance and capacity demands. Thanks to their use of Static Data Refresh and Early Retirement technology, CF180 CF cards feature error correction capability, maintain data integrity, and have an extended lifespan.

Appearance

- Dimensions: 42.8 x 36.4 x 3.3 mm (1.69" x 1.43" x 0.13")
- Pin count: 50 pin
- Form factor: Compact Flash card

Storage

- Flash type: SuperMLC
- Capacity: 16 GB

Operating Environment

- Operating voltage: 3.3 V \pm 5%, 5 V \pm 10%
- Operating temperature: 0°C (32°F) ~ 70°C (158°F)
- Storage temperature: -40°C (-40°F) ~ 85°C (185°F)
- Humidity: 0% ~ 95%
- Shock: 1500 G, 0.5 ms, 3 axis
- Vibration (operating): 20 G (peak-to-peak), 20 Hz ~ 2,000 Hz (frequency)

Power

- Power consumption (max.): 0.5 watt(s)

Performance

- Read speed (max.): Up to 85 MB/s
- Write speed (max.): Up to 70 MB/s
- Mean time between failures (MTBF): 3,000,000 hour(s)
- Terabytes written (TBW): Up to 210 TBW
- Note: Speed may vary due to host hardware, software, usage, and storage capacity; Terabytes Written (TBW) expresses the endurance under the highest capacity

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability



