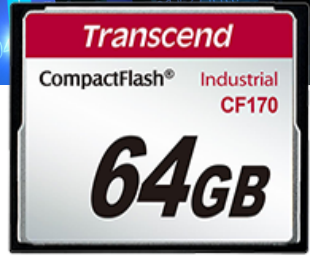


Soluções Integradas



CompactFlash Cards CF170

Boasting a high-speed data transfer rate and extra large capacity, Transcend's industrial CF170 CompactFlash 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, CF170 CF cards feature error correction capability, maintain data integrity, and have an extended lifespan.

Hardware Features

- Compliant with RoHS 2.0 standards
- Compliant with CompactFlash specification 6.0
- Durability: 10,000 insertion/removal cycles
- Intelligent Power Shield (IPS) to prevent data loss in the event of sudden power outage

Order Information

8GB	TS8GCF170
16GB	TS16GCF170
32GB	TS32GCF170
64GB	TS64GCF170

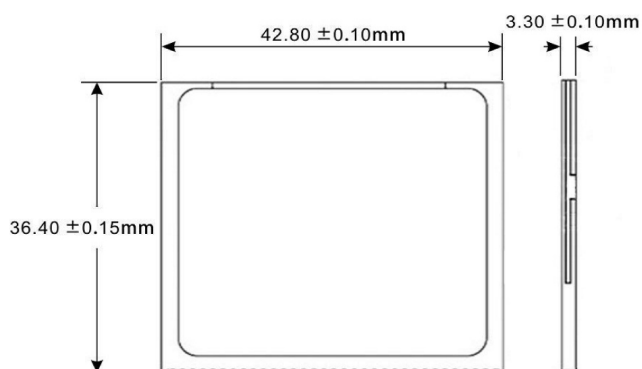
Firmware Features

- Enhanced S.M.A.R.T. function for durability
- Wear-Leveling
- Security Command
- Static Data Refresh
- Early Retirement

Specifications

Aparência	Dimensões	42.8 mm x 36.4 mm x 3.3 mm (1.69" x 1.43" x 0.13")
	Pin	50 pin
	Tipo	Cartão de memória Compact flash
Armazenamento	Tipo de Flash	Flash MLC NAND
	Capacidade	8 GB / 16 GB / 32 GB / 64 GB
Ambiente de funcionamento	Voltagem de funcionamento	3.3V±5% 5V±10%
	Temperatura de funcionamento	-25°C (-13°F) ~ 85°C (185°F)
	Temperatura de armazenamento	-40°C (-40°F) ~ 85°C (185°F)
	Humidade	0% ~ 95%
	Queda	Aceleração: 490 m/s ² (manutenção durante : 11 ms, onda semi-sinusoidal, mudança de velocidade: 3.44 m/s)
	Vibração (em funcionamento)	20 G (máximos), 20 Hz ~ 2,000 Hz (frequência)
Consumo	Consumo (Max.)	0.64 watt(s)
Performance	Velocidade de Leitura (Max.)	up to 87 MB/s
	Velocidade de Escrita (Max.)	up to 68 MB/s
	Mean Time Between Failures (MTBF)	1,000,000 hora(s)
Garantia	Garantia	Três Anos de Garantia Limitada

Mechanical Dimensions



Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.