

Industrial CF Card

MLC **SLC**



Features

- Suitable for wide-temperature applications (industrial versions available upon request)
- Built-in ECC and Wear-Leveling ensure reliable data transfer
- Compliant with CompactFlash specification V4.1 (CF170: V6.0)
- Supports PIO modes 0-6
- Supports Multi-Word DMA modes 0-4 (CF170: 0-2)
- Supports Ultra DMA modes 0-5
- Built-in Advanced Power Shield protects data in the event of a power outage
- Supports S.M.A.R.T

- Standard
- By Request
- Not available



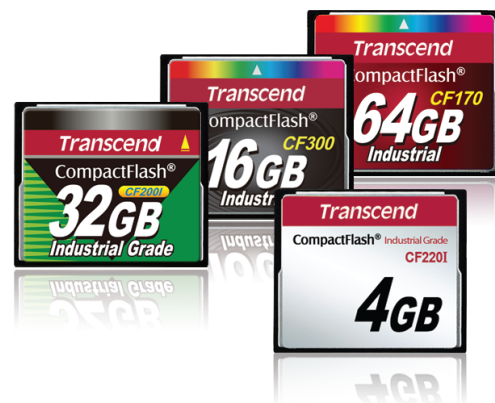
CF300	-	•	•	-	○
CF200I	•	•	•	-	○
CF220I	•	•	•	-	○
CF170	-	•	•	-	○



Industrial: Storage Temp.

Specifications

Interface	PCMCIA / True IDE
Connection Type	CompactFlash, 50-Pin
Form Factor	CompactFlash Card
Flash Type	SLC : CF300/CF220I/CF200I (TS32GCF200I SLC mode) MLC : CF170
Capacity	SLC : 128MB/256MB/512MB/1G/2G/4G/8G/16G/32G MLC : 4GB/8GB/16GB/32GB/64GB
Max. Transfer Performance (Varies by density)	CF300: Read: 57MB/s, Write: 38MB/s CF220I: Read: 40MB/s, Write: 45MB/s CF200I: Read: 92MB/s, Write: 70MB/s CF170: Read: 90MB/s, Write: 60MB/s
Operating Voltage	3.3V±5% or 5V±10%
Power Consumption	0.76W
Operating Temp.	-25°C~85°C (CF200I/CF220I: -40°C~85°C)
Storage Temp.	-40°C~85°C (CF200I/CF220I: -55°C~100°C)
Humidity	0%~95%
Shock	1500G, 0.5ms, 3 axis
Vibration (Hz/G)	20G (Peak-to-Peak), 20Hz to 2000Hz (Frequency)
Dimensions	42.8mm x 36.4mm x 3.3mm
MTBF	1,000,000hrs (CF200I/220I: 4,000,000hrs)
Warranty	2-year Limited



Ordering Information

	TS128MCF300	128MB		TS128MCF200I	128MB
	TS256MCF300	256MB		TS256MCF200I	256MB
	TS512MCF300	512MB		TS512MCF200I	512MB
CF300 SLC	TS1GCF300	1GB		TS1GCF200I	1GB
	TS2GCF300	2GB	CF200I SLC	TS2GCF200I	2GB
	TS4GCF300	4GB		TS4GCF200I	4GB
	TS8GCF300	8GB		TS8GCF200I	8GB
TS16GCF300	16GB	TS16GCF200I		16GB	
	TS128MCF220I	128MB		TS32GCF200I(SLC Mode)	32GB
	TS256MCF220I	256MB		TS4GCF170	4GB
CF220I SLC	TS512MCF220I	512MB		TS8GCF170	8GB
	TS1GCF220I	1GB	CF170 MLC	TS16GCF170	16GB
	TS2GCF220I	2GB		TS32GCF170	32GB
	TS4GCF220I	4GB		TS64GCF170	64GB

