

# ICF-1000

CF Card Series SLC



## Features

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## Specifications

Environment	
Operating Temperature	0°C~+70°C (Standard)/-40°C~+85°C (Industrial)
Operating Vibration	N/A
Operating Shock	1500G/0.5ms
Storage Temperature	-55°C~+95°C
Dimensions	
Dimensions	42.8 x 36.4 x 3.3
Flash Type	
Flash Type	SLC
Capacity (GB)	
Capacity (GB)	128MB~8GB
Sequential R/W	
Sequential R/W	40/28 MB/sec
ATA Security	
ATA Security	Yes
S.M.A.R.T	
S.M.A.R.T	Yes
P/N	
STD(0°C~+70°C)	ICF-1000IPD-1GB-R20
	ICF-1000IPD-2GB-R20
	ICF-1000IPD-4GB-R20
	ICF-1000IPD-8GB-R20
	ICF-1000IA-128MB-R20
	ICF-1000IA-256MB-R20
	ICF-1000IA-512MB-R20
	ICF-1000IA-1GB-R20
	ICF-1000IA-2GB-R20
	ICF-1000IA-4GB-R20
WT(-40°C~+85°C)	ICF-1000IPD-1GB-R20
	ICF-1000IPD-2GB-R20
	ICF-1000IPD-4GB-R20
	ICF-1000IPD-8GB-R20

	ICF-1000WPD-8GB-R20
	ICF-1000WA-128MB-R20
	ICF-1000WA-256MB-R20
	ICF-1000WA-512MB-R20
	ICF-1000WA-1GB-R20
	ICF-1000WA-2GB-R20
	ICF-1000WA-4GB-R20
	ICF-1000WA-8GB-R20
<b>Max. Power Consumption</b>	
ConsumptionMax. Power Consumption	0.75W (5V x 125mA@210mA)
<b>IDE Transfer Mode</b>	
IDE Transfer Mode	PIO mode 0-4
	MwDMA mode 0-4
	UltraDMA mode 0-4
<b>DC Power Input</b>	
DC Power Input	+3.3V-+5V single power supply operation

## Ordering Information

ICF-1000WPD-8GB-R20	ICF 50 PIN 8GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,-40°C~85°C,R:40MB/s W:20MB/s
ICF-1000WPD-4GB-R20	ICF 50 PIN 4GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,-40°C~85°C,R:40MB/s W:20MB/s
ICF-1000WPD-2GB-R20	ICF 50 PIN 2GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,-40°C~85°C,R:40MB/s W:20MB/s
ICF-1000WPD-1GB-R20	ICF 50 PIN 1GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,-40°C~85°C,R:40MB/s W:20MB/s
ICF-1000WA-8G-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:21MB/s W:11MB/s, 8GB
ICF-1000WA-512M-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:19MB/s W:7MB/s, 512MB
ICF-1000WA-4G-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:21MB/s W:13MB/s, 4GB
ICF-1000WA-2G-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:20MB/s W:11MB/s, 2GB
ICF-1000WA-256M-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:29MB/s W:8MB/s, 256MB
ICF-1000WA-1G-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:21MB/s W:12MB/s, 1GB
ICF-1000WA-128M-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, -40°C~85°C, R:17MB/s W:4MB/s, 128MB
ICF-1000IPD-8GB-R20	ICF 50 PIN 8GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,0°C~70°C,R:40MB/s W:20MB/s
ICF-1000IPD-4GB-R20	ICF 50 PIN 4GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,0°C~70°C,R:40MB/s W:20MB/s
ICF-1000IPD-2GB-R20	ICF 50 PIN 2GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,0°C~70°C,R:40MB/s W:20MB/s
ICF-1000IPD-1GB-R20	ICF 50 PIN 1GB,Toshiba Flash,Industrial CF card, iCF 1000 Dual Channels,High Speed,SLC,0°C~70°C,R:40MB/s W:20MB/s
ICF-1000IA-8GB-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, 0°C~70°C, R:21MB/s W:11MB/s, 8GB
ICF-1000IA-512MB-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, 0°C~70°C, R:19MB/s W:7MB/s, 512MB
ICF-1000IA-4GB-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, 0°C~70°C, R:21MB/s W:13MB/s, 4GB
ICF-1000IA-2GB-R20	Flash Disk; 50 pin CompactFlash,Toshiba Flash, Standard, SLC, 0°C~70°C, R:20MB/s W:11MB/s, 2GB

	256MB
ICF-1000IA-256MB-R20	Flash Disk; 50 pin CompactFlash, Toshiba Flash, Standard, SLC, 0°C~70°C, R:29MB/s W:8MB/s, 256MB
ICF-1000IA-128MB-R20	Flash Disk; 50 pin CompactFlash, Toshiba Flash, Standard, SLC, 0°C~70°C, R:17MB/s W:4MB/s, 128MB