

# ICF-1000

CF Card Series SLC



## Features

CF Card Series SLC

## 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-1000WPD-1GB-R20                           |
|                       | ICF-1000WPD-2GB-R20                           |
|                       | ICF-1000WPD-4GB-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 |