

Industrial Flash Module Series



Ordering Information

IFD-180A[T]-[C]: 1.8" IDE Industrial Flash Disk, RoHS

IFD-250A[T]-[C]: 2.5" IDE Industrial Flash Disk, RoHS

[T]: Support operation temperature code:

[I]: Industrial level (-10°C~70°C) ;

[W]: Wide temperature level (-40°C~85°C)

[C]: Capacity code: 32MB, 64MB, 128MB...32GB

IFD (Industrial Flash Disk) Product Line

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|-----------------------|--|---|
| Capacity | 32 MB~32 GB | |
| Form factor | 0°C ~ 70°C | IFD-180A-xxxx: 1.8" disk form factor IFD-250A-xxxx: 2.5" disk form factor |
| | -40°C ~ 85°C | IFD-180W-xxxx/: 1.8" disk form factor IFD-250W-xxxx: 2.5" disk form factor |
| Connector | 44-pin, 2.54 mm pitch IDE | |
| Dimensions (WxHxD) mm | IFD-180A/W-xxxx: 78 x 54.3 x 7.6 IFD-250A/W-xxxx: 100.2 x 69.8 x 9.2 | |
| Housing | IFD-180A: ABS Mechanical Cover IFD-250A: Al-Mg Alloy | |
| Operating environment | 0°C ~ 70°C for industrial version -40°C ~ 85°C for Wide-Temp. version | |
| Orientation endurance | Shock: 1000 G, Vibration: 15 G | |
| Reliability | IDE compatible Support auto stand-by and sleep mode Built- in ECC (Error Correction Code) function Built-in embedded flash file system Dynamic wear-leveling algorithms to substantially increase longevity of flash media | |