

# MEMORY CARDS



## High-speed SATA 3Gbps Commercial CFAST

- Compliance with CFast v1.1
- SATA 3.0Gb/s interface high-speed access
- MLC NAND Flash technology, 4G – 64G
- Operating Temperature range 0°C~70°C or -40°C~85°C
- SSD Life Monitor software, S.M.A.R.T available
- Designed for Professionals
- Fixed BOM, Made in Taiwan

### Technical data:

#### Electrical & performance:

Interface: SATA Revision 3.0  
 Connector: CFast type I  
 Operating frequency: 300MHz  
 DC input voltage: + 3.3 +/-5%

#### Environmental:

Operating temperature: Standard 0°C ~ +70°C or wide -40°C ~ +85°C  
 Storage temperature: -40°C ~ +85°C  
 Humidity: 95% under 55°C  
 Vibration: 20G (80-2000Hz)  
 Shock: 1500G (0.5ms)  
 ESD proof: Yes, +/-4kV

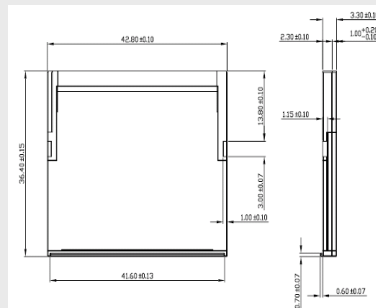
#### Reliability:

Read/write speed: 240MB/s / 150MB/s (max) \*\*  
 Program/Erase cycles: 3.000 cycles  
 Data retention: 10 years  
 Number of insertion reliability: 10.000 times  
 MTBF: >1.000.000 hours

#### Mechanical & Certificates:

Size: 42.8x36.4x3.3mm  
 Weight: 9g (CFast card only), 15g packed in minicase  
 Certificate: CE/FCC/BSMI/RoHS

#### Dimensions:



#### Ordering information:

MLC (Standard temp)	MLC (Wide temp)	Capacity
66PH004GMX-PM	66PH004GWX-PM	4GB
66PH008GMX-PM	66PH008GWX-PM	8GB
66PH016GMX-PM	66PH016GWX-PM	16GB
66PH032GMX-PM	66PH032GWX-PM	32GB
66PH064GMX-PM	66PH064GWX-PM	64GB

\*\* Performance may not be achieved depending on the actual usage environment and conditions.