

MEMORY CARDS

CF800x Professional Compact Flash



- Ideal for advanced camcorders and DSLR cameras
- Ultra-fast 800x performance
- MLC NAND Flash, capacity from 32GB - 128GB
- Supports Video Performance Guarantee (VPG-20) spec
- Supports high-speed Ultra DMA transfer mode 7
- Error Correcting Code (ECC) detects & correct transfer errors
- Fully compatible with CompactFlash Specification Version 6.0
- Airport X-rays friendly (ISO 7816-1 Compliant)
- ATA interface compliant
- Made in Taiwan
- Fixed BOM

Technical data:

Electrical & performance:

Interface:	50-pin Compact Flash Type I
DC input voltage:	+ 3.3 / +5V VDC single power operation
Power consumption:	Idle mode, < 5mW
Transfer rate max:	Read 120MB/s and write 80MB/s

Environmental:

Operating temperature:	0°C ~ +70°C
Storage temperature:	-40°C ~ +85°C
Humidity:	10% ~ 95%, non-condensing
Vibration:	20G (80-2000Hz)
Shock:	1500G (0.5ms)
ESD proof:	Yes, +/-4kV
Acoustic noise:	0dB
IP class:	IPX7

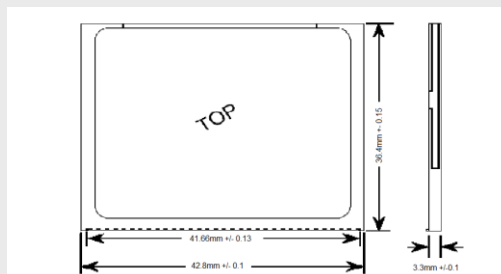
Reliability:

Endurance:	>100.000 times
Program/Erase cycles:	MLC: 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:	11.4g (CF card only), 16g packed in minicase
Certificate:	CE/FCC/RoHS

Dimensions:



Ordering information:

MLC (Standard temp)	Capacity
MCF800P032G	32GB
MCF800P064G	64GB
MCF800P128G	128GB