

General	
Item	KF2501MCI 128G
Grade	Consumer 64M storage 2.5" SSD
Interface	SATA-II
Flash type	MLC
Capacity	128GB
Performance	
Max transfer speed	3Gbps (300MB/s)
Max read speed	240 MB/s
Max write speed	200 MB/s
IOPS read@4kb	7800
IOPS write@4kb	2000
Electrical	
Voltage	5V ±5%
Operation power	Max 2W
Idle power	Max 0.5W
Standby power	Max 0.3W
Dormant power	Max 0.3W
Reliability	
S. M. A. R. T	support
MTBF	2,000,000 Hours
Environment	
Operation temperature	0° C to 70° C
Storage temperature	-55° C to 95° C
Operation anti-shock	1500G, (@ 0.5msec half sine wave)
Storage anti-shock	1500G, (@ 0.5msec half sine wave)
Anti-vibration	20G Peak, 10 ~ 2000Hz, (15mins/ Axis) x3 Axis
Humidity	0° C to 55° C / 5~95% RH
Physical	
Length	100mm
Width	70mm
Height	9.5mm
Weight	72~100g