



Brig Series Specification

General		
Model	Brig	
Form Factor	2.5 inches	
Interface	SATAII(3.0Gbps)	
Flash Type	SLC	MLC
Capacity Range	8GB	16GB
	16GB	32GB
	32GB	64GB
	64GB	128GB
Performance		
Host Transfer Rate	3Gbps(300MB/s)	
Maximum Sequential Read Rate	140 MB/s	160MB/s
	Note: Brig-MLC16GB Read / Write speed:100/60MB/s	
Maximum Sequential Write Rate	110 MB/s	90MB
Read IOPS@4kb	4200	4000
Write IOPS@4kb	800	500
Electrical		
Voltage	5V ±5%	
Active	Max 2W	
Idle	Max 0.5W	
Standby	Max 0.3W	
Sleep	Max 0.3W	
Reliability		
S.M.A.R.T	Suppor	
MTBF	2,000,000 Hours	
Environment		
Operating Temperature	-40°C to +85°C	
Non-Operating Temperature	-55°C to 95°C	
Operating Shock	1500G, (@ 0.5msec half sine wave)	
Non-Operating Shock	1500G, (@ 0.5msec half sine wave)	
Vibration	20G Peak, 10 ~ 2000Hz, (15mins/ Axis) x3 Axis	
Humidity	0°C to 55°C / 90~95% RH	
Physical		
Length	100mm	
Width	70mm	
Height	9.5mm	
Weight	72 ~ 82g	

Note: 1 megabyte (MB) = 1 million bytes; 1 gigabyte (GB) = 1 billion bytes

More:info@solidatum.com support@solidatum.com