

## *Attachment*

### **MBD2 RC Series: Key Specifications**

Capacity (*1)	147.0 GB	300.0 GB
Interface	SAS-2 (6Gb/s SAS)	
Rotation speed	10,025 RPM	
Average seek time (typ.)	3.8 ms (read), 4.3 ms (write)	
Data transfer rate	Max 600 MB/s (6Gb/s SAS)	
Buffer size (*2)	16 MB	
Shock resistance, during operation	100 G (1 ms)	
Shock resistance, non-operating	400 G (1 ms)	
Voltage	+5 V $\pm$ 5%, +12 V $\pm$ 5%	
Power consumption when idle (typ.)	3.2 W	3.4 W
Noise at idle (typ.)	2.9 bels	
Dimensions	15.0 x 69.85 x 100.45 mm	
Weight	220 g or less	

### **MBE2 RC Series: Key Specifications**

Capacity (*1)	73.5 GB	147.0 GB
Interface	SAS-2 (6Gb/s SAS)	
Rotation speed	15,000 RPM	
Average seek time (typ.)	2.9 ms (read), 3.4 ms (write)	
Data transfer rate	Max 600 MB/s (6Gb/s SAS)	
Buffer size (*2)	16 MB	
Shock resistance, during operation	100 G (1 ms)	
Shock resistance, non-operating	400 G (1 ms)	
Voltage	+5 V $\pm$ 5%, +12 V $\pm$ 5%	
Power consumption when idle (typ.)	3.9 W	4.1 W
Noise at idle (typ.)	3.2 bels	
Dimensions	15.0 x 69.85 x 100.45 mm	
Weight	220 g or less	

#### **Notes**

1: 1 GB is equivalent to 1 billion bytes. Usable storage capacity is actually less than this figure. Actual storage capacity may vary depending on the environment and formatting of the customer's system.

2: Some buffer memory will be used by the firmware controller.