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PCN/MDDS Information

934679: PCN | MDDS 937378: PCN | MDDS

Series

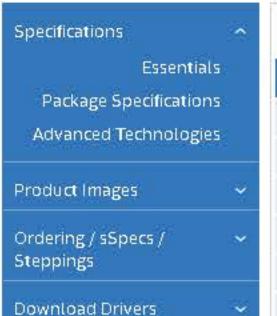
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Intel® SSD DC P3600



Intel® SSD DC P3600 Series (2.0TB, 1/2 Height PCIe 3.0, 20nm, MLC)



| - Essentials | |
|-------------------------------------|---------------------------------------|
| Status | Launched |
| Launch Date | Q2'14 |
| Sequential Read | 2600 MB/s |
| Sequential Write | 1700 MB/s |
| Random Read (100% Span) | 450000 IOPS |
| Random Write (100% Span) | 56000 IOPS |
| Latency - Read | 20 μs |
| Latency - Write | 20 μs |
| Power - Active | 25W (write), 10W (read) |
| Power - Idle | 4W |
| Vibration - Operating | 2.17 GRMS |
| Vibration - Non-Operating | 3.13 GRMS |
| Shock (Operating and Non-Operating) | 50 G Trapezoidal, 170 in/s |
| Operating Temperature Range | 0°C to 55°C |
| Weight | 195gm |
| Endurance Rating (Lifetime Writes) | 10.95 PBW (JEDEC workload) |
| Mean Time Between Failures (MTBF) | 2,000,000 Hrs |
| Uncorrectable Bit Error Rate (UBER) | less than 1 sector per 1e17 bits read |
| Warranty Period | 5 yrs |
| Datasheet | Link |
| Product Brief | Link |
| Additional Information URL | Link |
| Recommended Customer Price | N/A |
| Package Specifications | |
| Capacity | 2000 GB |
| Form Factor | HHHL (CEM2.0) |
| nterface | PCIe NVMe 3.0 x4 |
| Lithography Type | 20nm |

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Yes

Yes

Yes

Yes

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"Announced" 5KUs are not yet available. Please refer to the Launch Date for market availability.

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Enhanced Power Loss Data Protection

Temperature Monitoring and Logging

High Endurance Technology (HET)

End-to-End Data Protection





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