

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 96HD4TB-ST-SG7KA1



## Features

- 4TB, support up to 16 drive bays and 32 cameras per system
- SATA 6Gb/s, 64MB Cache
- Precisiontuned for high write surveillance workloads
- Reliably performs in multidrive systems with RAID support

## Spec

| Product         96HD4TB-ST-SG7KA1           Product Description         Seagate 3.5" 4T SATA 7KRPM 64M Rescue Service AV           Application         Video Storage           Manufacturer Part Number         ST4000VX002           Manufacturer         SEAGATE           Capacity         4T           Model Generation         Seagate® Surveillance HDD           Size         3.5IN           Interface         SATA           24X7 Operation         YES           Max Transfer Rate         600MB/s           Spindle Speed         7200RPM           Cache Size         64MB           Average Read Seek Time         12MS           Thickness         26.1mm           Operating Temperature         NonIND Temp           MTBF         1,000,000 HOURS           RoHS Status         YES | <u> </u>                 |  |
|--|--------------------------|--|
| Application Video Storage  Manufacturer Part Number ST4000VX002  Manufacturer SEAGATE  Capacity 4T  Model Generation Seagate® Surveillance HDD  Size 3.5IN  Interface SATA  24X7 Operation YES  Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Product                  | 96HD4TB-ST-SG7KA1                                |
| ManufacturerST4000VX002ManufacturerSEAGATECapacity4TModel GenerationSeagate® Surveillance HDDSize3.5INInterfaceSATA24X7 OperationYESMax Transfer Rate600MB/sSpindle Speed7200RPMCache Size64MBAverage Read Seek Time12MSThickness26.1mmOperating TemperatureNonIND TempMTBF1,000,000 HOURS   | Product Description      | Seagate 3.5" 4T SATA 7KRPM 64M Rescue Service AV |
| Manufacturer SEAGATE  Capacity 4T  Model Generation Seagate® Surveillance HDD  Size 3.5IN  Interface SATA  24X7 Operation YES  Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS   | Application              | Video Storage                                    |
| Capacity 4T  Model Generation Seagate® Surveillance HDD  Size 3.5IN  Interface SATA  24X7 Operation YES  Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS   | Manufacturer Part Number | ST4000VX002                                      |
| Model Generation  Seagate® Surveillance HDD  Size  3.5IN  Interface  SATA  24X7 Operation  YES  Max Transfer Rate  600MB/s  Spindle Speed  7200RPM  Cache Size  64MB  Average Read Seek Time  12MS  Thickness  26.1mm  Operating Temperature  NonIND Temp  MTBF  1,000,000 HOURS   | Manufacturer             | SEAGATE  |
| Size         3.5IN           Interface         SATA           24X7 Operation         YES           Max Transfer Rate         600MB/s           Spindle Speed         7200RPM           Cache Size         64MB           Average Read Seek Time         12MS           Thickness         26.1mm           Operating Temperature         NonIND Temp           MTBF         1,000,000 HOURS   | Capacity                 | 4T   |
| Interface SATA  24X7 Operation YES  Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Model Generation         | Seagate® Surveillance HDD                        |
| 24X7 Operation YES  Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Size                     | 3.5IN  |
| Max Transfer Rate 600MB/s  Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Interface                | SATA   |
| Spindle Speed 7200RPM  Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS   | 24X7 Operation           | YES  |
| Cache Size 64MB  Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Max Transfer Rate        | 600MB/s  |
| Average Read Seek Time 12MS  Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS   | Spindle Speed            | 7200RPM  |
| Thickness 26.1mm  Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Cache Size               | 64MB   |
| Operating Temperature NonIND Temp  MTBF 1,000,000 HOURS  | Average Read Seek Time   | 12MS   |
| MTBF 1,000,000 HOURS   | Thickness                | 26.1mm   |
|  | Operating Temperature    | NonIND Temp                                      |
| RoHS Status YES  | MTBF                     | 1,000,000 HOURS                                  |
|  | RoHS Status              | YES  |