Nextorage

Datasheet

SD Card

Y2 Series 3D TLC Model

- Supports UHS-I Interface

- Highly reliable PLP; suitable for industrial grade embedded systems

- 3D TLC NAND implemented

- -40℃ to 85℃ wide-range Operation Temp.

Nextorage Y2 Series is a SD Card with 3D TLC NAND implementation. It come with extremely reliable PLP (Power Loss Protection) technology and wide-range operation temperature. Our SD Card is suitable for control units of embedded systems, IoT devices and security cameras, which require industrial grade quality. It can be also utilized for boot drive, data logging and storage as well as video recording.

Support Available for Industrial Grade Embedded Devices

| Fixed BOM for major components | Fixed Firmware | Failure Analysis Report | Technical Support |

Product Specification

Model Name	NY2FSM0000D032G	NY2FSM0000D064G	NY2FSM0000D128G	NY2FSM0000D256G
Capacity	32GB	64GB	128GB	256GB
Interface	SDHC	SDXC		
SD Version	6.10			
Speed Class	Class10			
Bus mode	Default speed (DS) / Hi speed (HS)			
UHS Speed Class	U1		U3	
Video Speed Class	V10		V30	
Application Speed Class	A1			
Flash Type	3D TLC			
Operation Temp.	-40℃ to 85℃			
Storage Temp.	-40℃ to 85℃			
Dimensions	32mm x 24mm x 2.1mm (L x W x H)			
SPQ*1	400pcs			

*1 Standard Packing Quantity = Unit of Purchase

Contact

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