

## ATP Industrial SD Cards

MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF512SDI-ZADXM	512MB SD Card, I Temp	SD	SLC	-40C to +85C	SLC (Single-Level-Cell) NAND Flash
AF1GSDI-ZADXM	1GB SD Card, I Temp	SD	SLC	-40C to +85C	SIP (System in Package)
AF1GSDI-ZAEXM	1GB SD Card, I Temp	SD	SLC	-40C to +85C	Advanced Wear Leveling algorithm
AF2GSDI-ZAEXM	2GB SD Card, I Temp	SD	SLC	-40C to +85C	Bad Block Management
AF2GSDI-ZAFXM	2GB SD Card, I Temp	SD	SLC	-40C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF4GSDI-WADXM	4GB SD Card ,I Temp	SDHC	SLC	-40C to +85C	IP67 waterproof/Dustproof test (IEC 60529)
AF8GSDI-WADXM	8GB SD Card, I Temp	SDHC	SLC	-40C to +85C	Highly reliable and pass environmental test (bend/torque/salt spray/solar radiation) ESD resistance
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF4GSD3A-WAAXX	4GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	SLC mode NAND Flash
AF4GSD3A-WABXM	4GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	Advanced Wear Leveling algorithm
AF8GSD3A-WAAXX	8GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	Bad Block Management Read Disturb Protector – AutoRefresh
AF8GSD3A-WABXM	8GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	Enhanced F/W algorithm to minimize the risk of a sudden power-off
AF16GSD3A-WAAXM	16GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	Water proof, Dust proof and ESD resistant
AF32GSD3A-WAAXM	32GB SD Card, E Temp	SDHC	SLC mode	-25C to +85C	Highly reliable and pass environmental test
AF64GSD3A-WAAXM	64GB SD Card, E Temp	SDXC	SLC mode	-25C to +85C	Life Monitor
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF4GSD3A-WAAIX	4GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	iTemp SLC mode
AF4GSD3A-WABIM	4GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	Advanced Wear Leveling algorithm
AF8GSD3A-WAAIX	8GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	Bad Block Management
AF8GSD3A-WABIM	8GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF16GSD3A-WAAIM	16GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	IP67 waterproof/Dustproof test (IEC 60529)
AF32GSD3A-WAAIM	32GB SD Card, I Temp	SDHC	SLC mode	-40C to +85C	Highly reliable and pass environmental test (Bend/Torque/Salt Spray/Solar radiation) ESD resistance Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)

## ATP Industrial SD Cards

MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF8GSD3-WABXM	8GB SD Card, E Temp	SDHC	MLC	-25C to +85C	MLC (Multi-Level Cell / 2-bit per Cell) NAND Flash Advanced Wear Leveling algorithm Bad Block Management Read Disturb Protector – AutoRefresh to ensure data integrity during read operation IP67 waterproof/Dustproof test (IEC 60529) Highly reliable and pass environmental test (Bend/Torque/Salt Spray/Solar radiation) ESD resistance Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)
AF8GSD3-WACXM	8GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF16GSD3-WABXM	16GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF16GSD3-WACXM	16GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF16GSD3-WADXM	16GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF16GSD3-WAEXM	16GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF32GSD3-WABXM	32GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF32GSD3-WACXM	32GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF32GSD3-WADXM	32GB SD Card, E Temp	SDHC	MLC	-25C to +85C	
AF64GSD3-WACXM	64GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
AF64GSD3-WADXM	64GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
AF64GSD3-WAEXM	64GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
AF128GSD3-WAAXM	128GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
AF128GSD3-WABXM	128GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
AF256GSD3-WAAXM	256GB SD Card, E Temp	SDXC	MLC	-25C to +85C	
MPN	Description	Form Factor	NAND Flash	Op Temp	
AF8GSD3-WABIM	8GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF8GSD3-WACIM	8GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF16GSD3-WABIM	16GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF16GSD3-WACIM	16GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF16GSD3-WADIM	16GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF16GSD3-WAEIM	16GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF32GSD3-WABIM	32GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF32GSD3-WACIM	32GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF32GSD3-WADIM	32GB SD Card, I Temp	SDHC	MLC	-40C to +85C	
AF64GSD3-WACIM	64GB SD Card, I Temp	SDXC	MLC	-40C to +85C	
AF64GSD3-WADIM	64GB SD Card, I Temp	SDXC	MLC	-40C to +85C	
AF64GSD3-WAEIM	64GB SD Card, I Temp	SDXC	MLC	-40C to +85C	