

ATP Industrial Micro -
SD Cards

ATP Industrial Micro SD Cards					
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF512UDI-ZADXM	512MB microSD Card, I Temp	microSD	SLC	-40C to +85C	SLC (Single-Level-Cell) NAND flash
AF1GUDI-ZADXM	1GB microSD Card, I Temp	microSD	SLC	-40C to +85C	Advanced Wear Leveling algorithm
AF1GUDI-ZAEXM	1GB microSD Card, I Temp	microSD	SLC	-40C to +85C	Bad Block Management
AF2GUDI-ZAEXM	2GB microSD Card, I Temp	microSD	SLC	-40C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF2GUDI-ZAFXM	2GB microSD Card, I Temp	microSD	SLC	-40C to +85C	IP57 waterproof/Dustproof test (IEC 60529)
AF4GUDI-WACXM	4GB microSD Card, I Temp	microSDHC	SLC	-40C to +85C	Highly reliable and pass environmental test(Bend/Torque/Salt Spray/Solar radiation)
AF8GUDI-WACXM	8GB microSD Card, I Temp	microSDHC	SLC	-40C to +85C	ESD resistance
					Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF4GUD3A-WABXM	4GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	SLC Mode NAND Flash
AF8GUD3A-WAAXX	8GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	Advanced Wear Leveling algorithm
AF8GUD3A-WABXM	8GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	Bad Block Management
AF16GUD3A-WAAXX	16GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	Read Disturb Protector
AF16GUD3A-WABXM	16GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	Enhanced F/W algorithm
AF32GUD3A-WAAXM	32GB microSD Card, E Temp	microSDHC	SLC mode	-25C to +85C	Water proof, Dust proof and ESD resistant
AF64GUD3A-WAAXM	64GB microSD Card, E Temp	microSDXC	SLC mode	-25C to +85C	Highly reliable and pass environmental
					Life Monitor
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF4GUD3A-WAAIX	4GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	Advanced Wear Leveling algorithm & Bad Block Management
AF4GUD3A-WABIM	4GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF8GUD3A-WAAIX	8GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	IP57 waterproof/Dustproof test (IEC 60529)
AF8GUD3A-WABIM	8GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	Highly reliable and pass environmental test(Bend/Torque/Salt Spray/Solar radiation)

ATP Industrial Micro -
SD Cards

MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF16GUD3A-WAAIX	16GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	ESD resistance
AF16GUD3A-WABIM	16GB microSD Card, I Temp	microSDHC	SLC mode	-40C to +85C	Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF8GUD3-WAAXX	8GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	Advanced Wear Leveling algorithm
AF8GUD3-WABXM	8GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	Bad Block Management
AF16GUD3-WAAXX	16GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF16GUD3-WABXM	16GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	IP57 waterproof/Dustproof test (IEC 60529)
AF32GUD3-WAAXX	32GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	Highly reliable and pass environmental test(Bend/Torque/Salt Spray/Solar radiation)
AF32GUD3-WABXM	32GB microSD Card, E Temp	microSDHC	MLC	-25C to +85C	ESD resistance
AF64GUD3-WAAXM	64GB microSD Card, E Temp	microSDXC	MLC	-25C to +85C	Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)
AF128GUD3-WAAXM	128GB microSD Card, E Temp	microSDXC	MLC	-25C to +85C	
MPN	Description	Form Factor	NAND Flash	Op Temp	Features
AF8GUD3-WAAIX	8GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	Advanced Wear Leveling algorithm
AF8GUD3-WABIM	8GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	Bad Block Management
AF16GUD3-WAAIX	16GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	Read Disturb Protector – AutoRefresh to ensure data integrity during read operation
AF16GUD3-WABIM	16GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	IP57 waterproof/Dustproof test (IEC 60529)
AF32GUD3-WAAIX	32GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	Highly reliable and pass environmental test(Bend/Torque/Salt Spray/Solar radiation)
AF32GUD3-WABIM	32GB microSD Card, I Temp	microSDHC	MLC	-40C to +85C	ESD resistance
					Life Monitor (Note : The compatibility and support of Life Monitor may vary on different platform/operation system)