

Xmore® industrial SD-Card Product description





Xmore [®] Partnumber	SD-128-XIE82	SD-1G0-XIE82
	SD-256-XIE82	SD-2G0-XIE82
	SD-512-XIE82	SD-4G0-XIE82
		SD-16G-XIE82
Flash Type	Toshiba 24nm SLC	Toshiba 32nm SLC
Capacity	128MB up to 32 GB	
Bus Speed Mode	128MB to 2GB: Non-UHS	
Power Consumption	Power Up Current:	< 150uA
	Standby Current:	< 150uA
	Read Current:	< 100mA
	Write Current:	< 100MA
Performance	Read:	Up to 23MB/s
	Write:	Up to 19MB/s
Advance Flash Management	Static and Dynamic wear-leveling	
	Bad Block management	
	SMART Function	
	Auto-Read Refresh	
Temperature Range	Storage:	-40°C to 85°C
	Operation:	-40°C to 85°C

RoHS compliant