

Xmore® industrial microSD

Product description



Xmore® Partnumber	SDU-256-XIE82 SDU256MXAISS-001E SDU512MXAISS-001E SDU001GXAISS-001E SDU002GXAISS-001E SDU004GXAISS-001E	SDU008GXCISS-001Z
Flash Type	Toshiba 24nm SLC	Micron 25nm SLC
Capacity	256MB up to 8GB	
Bus Speed Mode	256MB to 2GB: Non-UHS	4GB: UHS-I
Power Consumption	Power Up Current: Standby Current: Read Current: Write Current:	< 250uA < 250uA < 200mA < 200MA
Performance	Read: Write:	Up to 50MB/s Up to 40MB/s
MTBF	More than 3,000,000 hours	
Advance Flash Management	Static and Global Wear-Leveling Bad Block Management Garbage Collection Read Disturb Management ECC: 96bit BCH	
Temperature Range	Storage:	-40°C to 85°C
	Operation:	-40°C to 85°C

RoHS compliant