

Secure Digital Card

APXXXSDHCX-X

SPECIFICATIONS

Item	Specification
Temperature	Operation: 0°C ~ 70°C Storage: -40°C ~ 85°C Junction temperature : max. 90°C for 5 minutes
Moisture & Corrosion	Operation: 25°C / 95% rel. humidity Storage: 40°C / 93% rel. humidity/500h Salt water spray: 3% NaCl/35°C ; 24hrs acc. MIL STD 1009
Bending	10N
Torque	+/- 2.5 degree
Drop test	1.5m free fall
ESD at contact pad	+/- 4 KV
ESD at card body	+/- 8 KV
Min. moving force of WP	40 gf (write protect switch; WP)
WP switch cycles	Min. 1000 cycles (@slide force 0.4N to 5N)

PHYSICAL MECHANICAL OUTLINE

Dimensions	24mmx32mm (±0.1mm)
Thickness	2.1mm +/- 0.15mm
Surface	Plain (except contact area)
Edges	Smooth edges

ORDERING INFORMATION

Speed	Capacity	P/N
Class4	4GB	AP4GSDHC4-X
	8GB	AP8GSDHC4-X
	16GB	AP16GSDHC4-X
	32GB	AP32GSDHC4-X
Class6	4GB	AP4GSDHC6-X
	8GB	AP8GSDHC6-X
	16GB	AP16GSDHC6-X



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