



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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