

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



Global Offices

Taiwan (HQ)

Apacer Technology Inc.
1F., No.32, Zhongcheng Rd., Tucheng Dist., New Taipei City 236, Taiwan R.O.C.
Tel: 886-2-2267-8000
Fax: 886-2-2267-2261
amtsales@apacer.com

U.S.A

Apacer Memory

America, Inc.

386 Fairview Way, Suite102, Milpitas, CA 95035
Tel: 1-408-518-8699
Fax: 1-408-935-9611
sa@apacerus.com

Japan

Apacer Technology Corp.

5F, Matsura Bldg., Shiba, Minato-Ku Tokyo, 105-0014, Japan
Tel: 81-3-5419-2668
Fax: 81-3-5419-0018
jp services@apacer.com

Europe

Apacer Technology B.V.

Science Park Eindhoven 5051 5692 EB Son, The Netherlands
Tel: 31-40-267-0000
Fax: 31-40-267-0000#6199
sale@apacer.nl

China

Apacer Electronic (Shanghai) Co., Ltd

1301, No.251,Xiaomumuqiao Road, Shanghai, 200032, China
Tel: 86-21-5529-0222
Fax: 86-21-5206-6939
sales@apacer.com.cn

India

Apacer Technologies

Pvt Ltd,

535, 1st Floor, 8th cross, JP Nagar 3rd Phase, Bangalore – 560078, India
Tel: 91-80-4152-9061
Sales_india@apacer.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apacer:](#)

[AP4GSDHC4-B](#) [AP4GSDHC6-R](#) [AP16GSDHC6-B](#) [AP8GSDHC6-B](#) [AP4GSDHC6-B](#) [AP32GSDHC4-B](#)
[AP8GSDHC4-B](#) [AP16GSDHC6-R](#) [AP8GSDHC6-R](#) [AP16GSDHC4-B](#) [AP16GSDHC10-R](#) [AP32GSDHC10-R](#)
[AP8GSDHC10-R](#) [AP32GSDHC6-B](#) [AP32GSDHC6-R](#)