

SD Card 3.0

APXXXXSDHC10XX-X / APXXXXSDXC10XX-X



SPECIFICATIONS

Interface	SD Specification Version 3.0
Interface speed	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> UHS-I </div> <div> (Indicate Speed Class 3 on UHS-I Interface) </div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> UHS-I </div> <div> (Indicate Speed Class 1 on UHS-I Interface) </div> </div> Class 10 (Indicate SD Speed Class when used with a device that does not support UHS Interface)
Capacity*	8GB-128GB
Form Factor	SDHC or SDXC
Protection	Write Protect mechanical switch
Operating Voltage	2.7V to 3.6V
Dimension	32mm(L) x 24mm(W) x 2.1mm(H)
Temperature	Operating 0°C to 70°C
	Storage -40°C to 85°C
Humidity	Operating: RH 93% under 25°C
	Non-operating: RH 93% under 40°C
Drop test**	1.5m free fall
Torque test**	0.15N-m or ±2.5 degrees
Switch test	Cycles Slide 0.4N to 5N
Warranty	Limited product lifetime warranty
Certifications	RoHS, CE, FCC, BSMI

ORDERING INFORMATION

Speed	Capacity	P/N
UHS-I U1 Class10	8GB	AP8GSDHC10U1-X
	16GB	AP16GSDHC10U1-X
	32GB	AP32GSDHC10U1-X
	64GB	AP64GSDXC10U1-X
UHS-I U3 Class10 R/W: 95/45MB/s	16GB	AP16GSDHC10U3-X
	32GB	AP32GSDHC10U3-X
	64GB	AP64GSDXC10U3-X
UHS-I U3 Class10 R/W: 95/85 MB/s	32GB	AP32GSDHC10U4-X
	64GB	AP64GSDXC10U4-X
	128GB	AP128GSDXC10U4-X

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