

SD Card 3.0

APXXXXSDHC10XX-X / APXXXXSDXC10XX-X



SPECIFICATIONS

Interface	SD Specification Version 3.0	
Interface speed	3	UHS-I (Indicate Speed Class 3 on UHS-I Interface)
	1	UHS-I (Indicate Speed Class 1 on UHS-I Interface)
	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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