



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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**microSD Card 3.0**  
**APXXXXMCSH10XX-X / APXXXXMCSX10XX-X**



**SPECIFICATIONS**

<b>Interface</b>	microSD Specification Version 3.0	
<b>Interface speed</b>		UHS-I (Indicate Speed Class 3 on UHS-I Interface)
		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)
<b>Capacity*</b>	8GB-128GB	
<b>Form Factor</b>	SDHC or SDXC	
<b>Operating Voltage</b>	2.7V to 3.6V	
<b>Dimension</b>	15mm(L) x 11mm(W) x 1mm(H)	
<b>Temperature</b>	Operating	0°C to 70°C
	Storage	-40°C to 85°C
<b>Humidity</b>	Operating:	RH=93% under 25°C non-condensing
	Storage:	RH=93% under 40°C non-condensing
<b>Drop test**</b>	1.5m free fall	
<b>Torque test**</b>	0.15N-m or ±2.5 deg.	
<b>Warranty</b>	Limited product lifetime warranty	
<b>Certifications</b>	RoHS, CE, FCC, BSMI	

**ORDERING INFORMATION**

Speed	Capacity	P/N
UHS-I U1 Class10	8GB	AP8GMCSH10U1-X
	16GB	AP16GMCSH10U1-X
	32GB	AP32GMCSH10U1-X
	64GB	AP64GMCSX10U1-X
	128GB	AP128GMCSX10U1-X
UHS-I U3 Class10 R/W: 95/45MB/s	16GB	AP16GMCSH10U3-X
	32GB	AP32GMCSH10U3-X
UHS-I U3 Class10 R/W: 95/85 MB/s	32GB	AP32GMCSH10U4-X
	64GB	AP64GMCSX10U4-X

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