



**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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