



microSD Card 3.0
APXXXXMCSH10XX-X / APXXXXMCSX10XX-X



SPECIFICATIONS

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