



eMMC				
Form factor	153 Ball FBGA			
Flash type	3D TLC	3D pSLC	MLC	2D pSLC
Capacity	16 GB – 256 GB	8 GB – 32 GB	8 GB – 16 GB	4 GB
Program/Erase cycles	3 000	30 000	3 000	20 000
Interface	eMMC 5.1			
Key features	Power Off Notification HS400 Speed Mode available Enhanced Device Lifetime Command Queuing Enhanced Strobe Cache Flushing Report BKOPS Control Cache Barrier RPMB Throughput Improve Secure Write Protection Secure Erase and Trim commands available Enhanced write Protection Build from major IC grades FIX BOM (optional) PCN and EOL notification Customized engraving (optional)			
Operating temperature (°C)	-40 – 85			
Storage temperature (°C)	-40 – 85			
Maximum transfer speed (MB/s)	Read: up to 320 Write: up to 260	Read: up to 320 Write: up to 260	Read: up to 225 Write: up to 140	Read: up to 225 Write: up to 140
Maximum power consumption (mW)	< 175			< 170
Dimensions ((L × W × H) (mm))	11.5 × 13 × 1			