eMMC

IMEMxxx eMMC
BGA 100

IMEMxxx eMMC
BGA 153

KEY FEATURES:
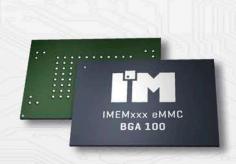
- AEC-Q100 compliant
- Small form factor
- 100- and 153-ball package
- JEDEC eMMC 5.1/5.0 and backward compatible
- Low power consumption
- Automotive Grade 2 and Automotive Grade 3

Intelligent Memory's eMMC family offers vibration-resistant options with superior power efficiency for all of your design needs. With a small form factor and low power consumption, this JEDEC-compliant and automotive-grade optional product is designed to offer a variety of choices for customization.

		Silver	Ruby	Emerald
Interface		eMMC 5.1	eMMC 5.1	eMMC 5.1
Capacity Range		8GB - 256GB	4GB - 64GB	512MB - 32GB
Temperature Range		Extended Commercial: -25°C to +85°C Industrial: -40°C to +85°C Automotive Grade 3: -40°C to +85°C Automotive Grade 2: -40°C to +105°C		
Endurance (Total Drive Writes)	JEDEC Client	3.000	40.000	640.000
	JEDEC Enterprise	2.400	32.000	512.000
Performance	Seq. read (MB/s)	320	320	320
	Seq. write (MB/s)	265	260	300
Data Retention (Min / Max)		1Y / 10Y		

For more information or to request samples, please visit us at **www.intelligentmemory.com.**

You may also contact our sales team directly at **sales@intelligentmemory.com.**