INTELLIGENT MEMORY
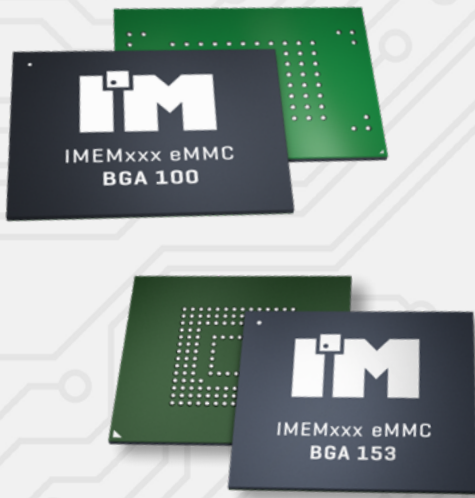
eMMC

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		4GB - 256GB	2GB - 64GB	1GB - 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: -25°C to +105°C		
Endurance (Total Drive Writes)	JEDEC Client JEDEC Enterprise	3.000 2.400	40.000 32.000	640.000 512.000
Performance	Seq. read (MB/s) Seq. write (MB/s)	320 265	320 260	320 300
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**