

## Consumer Grade e-MMC Specs

| Capacity | Part Number     | e-MMC Version | Max Data Rate<br>(MB/s) | Supply Voltage |                             | Operating Temperature<br>(°C) | Package Size<br>(mm) |
|----------|-----------------|---------------|-------------------------|----------------|-----------------------------|-------------------------------|----------------------|
|          |                 |               |                         | VCC (V)        | VCCQ (V)                    |                               |                      |
| 4GB      | THGBMNG5D1LBAIT | 5             | 400                     |                | 1.70 to 1.95,<br>2.7 to 3.6 | -25 to 85                     | 11.0x10.0x0.8        |
|          | THGBMTG5D1LBAIL |               |                         |                |                             |                               |                      |
| 8GB      | THGBMUG6C1LBAIL | 5.1           |                         | 2.7 to 3.6     | 1.70 to 1.95                |                               | 11.5x13.0x0.8        |
| 16GB     | THGAMVG7T13BAIL |               |                         |                |                             |                               |                      |
| 32GB     | THGAMVG8T13BAIL |               |                         |                |                             |                               |                      |
| 64GB     | THGAMSG9T15BAIL |               |                         |                |                             |                               |                      |
| 128GB    | THGAMST0T25BAIL |               |                         |                |                             |                               |                      |

## Industrial Grade e-MMC Specs

| Capacity | Part Number     | e-MMC Version | Max Data Rate<br>(MB/s) | Supply Voltage |               | Operating Temperature (°C) | Package Size (mm) |
|----------|-----------------|---------------|-------------------------|----------------|---------------|----------------------------|-------------------|
|          |                 |               |                         | VCC (V)        | VCCQ (V)      |                            |                   |
| 8GB      | THGBMJG6C1LBAU7 | 5.1           | 400                     | 2.7 to 3.6     | 1.70 to 1.95, | -40 to 105 (1)             | 11.5x13.0x1.0     |
| 16GB     | THGBMJG7C2LBAU8 |               |                         |                | 2.7 to 3.6    |                            | 11.5x13.0x1.2     |