



## Kingston Technology KSM32ES8/16MF muistimoduuli 16 GB 1 x 16 GB DDR4 3200 MHz ECC

**Tuotemerkki** : Kingston Technology

**Tuotekoodi**: KSM32ES8/16MF

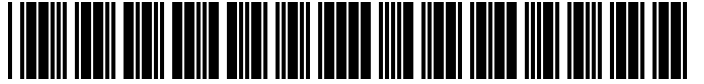
**Tuotteen nimi** : KSM32ES8/16MF

Kingston Technology KSM32ES8/16MF. Komponentti (tuotteelle): PC/palvelin, Sisäinen muisti: 16 GB, Muistin sijoitus (moduulit x koko): 1 x 16 GB, Sisäisen muistin tyyppi: DDR4, Muistin kellotaajuus: 3200 MHz, Muisti: 288-pin DIMM, CAS-viive: 22, ECC

| Features                         |                           | Features                        |              |
|----------------------------------|---------------------------|---------------------------------|--------------|
| Buffered memory type             | Unregistered (unbuffered) | SPD profile                     | ✓            |
| CAS latency                      | 22                        | Programming power voltage (VPP) | 2.5 V        |
| Internal memory *                | 16 GB                     | Lead plating                    | Gold         |
| Memory layout (modules x size) * | 1 x 16 GB                 | JEDEC standard                  | ✓            |
| Internal memory type *           | DDR4                      | <b>Operational conditions</b>   |              |
| Memory clock speed *             | 3200 MHz                  | Operating temperature (T-T)     | 0 - 85 °C    |
| Component for *                  | PC/Server                 | Storage temperature (T-T)       | -55 - 100 °C |
| Memory form factor *             | 288-pin DIMM              | <b>Technical details</b>        |              |
| ECC *                            | ✓                         | Compliance certificates         | RoHS         |
| Memory ranking                   | 1                         | <b>Sustainability</b>           |              |
| Memory voltage                   | 1.2 V                     | Doesn't contain                 | Halogen      |
| Module configuration             | 2048M x 72                | <b>Weight &amp; dimensions</b>  |              |
| Row cycle time                   | 45.75 ns                  | Width                           | 133.3 mm     |
| Refresh row cycle time           | 350 ns                    | Height                          | 31.2 mm      |
| Row active time                  | 32 ns                     | <b>Logistics data</b>           |              |
|                                  |                           | Harmonized System (HS) code     | 84733020     |



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