

MT25QL512ABB8E12-0SIT TR



**Part Number:** [MT25QL512ABB8E12-0SIT TR](#)

**Manufacturer:** [Micron Technology](#)

**Description:** IC FLASH 512M SPI 24TPBGA

**Data sheet:**  [MT25QL512ABB](#)

**RoHs Status:** Lead free / RoHS Compliant

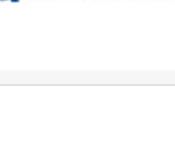
**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MT25QL512ABB8E12-0SIT TR                  | Manufacturer                     | <a href="#">Micron Technology</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FLASH 512M SPI 24TPBGA                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20621 pcs                                 | Data sheet                       | <a href="#">MT25QL512ABB</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 8ms, 2.8ms                                                       |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 V ~ 3.6 V                             | Technology                       | FLASH - NOR                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24-T-PBGA (6x8)                           | Series                           | -                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 24-TBGA                                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 557-1650-2<br>MT25QL512ABB8E12-0SIT TR-ND | Operating Temperature            | -40°C ~ 85°C (TA)                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                    |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Non-Volatile                              | Memory Size                      | 512Mb (64M x 8)                                                  |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SPI                                       | Memory Format                    | FLASH                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Detailed Description             | FLASH - NOR Memory IC 512Mb (64M x 8) SPI 133MHz 24-T-PBGA (6x8) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 133MHz                                    |                                  |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 20621 pieces of Micron Technology MT25QL512ABB8E12-0SIT TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                  |

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|  | Part#: <a href="#">MT25QL512ABB8E12-0AAT TR</a><br>Description: IC FLASH 512M SPI 24TPBGA          | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MT25QL512ABA8E12-0SIT TR</a><br>Description: IC FLASH 512M SPI 24TPBGA          | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MT25QL512ABB1EW9-0SIT</a><br>Description: IC FLASH 512M SPI 133MHZ 8WPDFN       | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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