

M45PE10S-VMP6G



Part Number: [M45PE10S-VMP6G](#)

Manufacturer: [Micron Technology](#)

Description: IC FLASH 1M SPI 75MHZ 8VQFPN

Data sheet:  [M45PE10](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                              |                                |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------|-----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | M45PE10S-VMP6G                                               | Manufacturer                   | <a href="#">Micron Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FLASH 1M SPI 75MHZ 8VQFPN                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 101519 pcs                                                   | Data sheet                     | <a href="#">M45PE10</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                    | Write Cycle Time - Word, Page  | 3ms                               |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.7 V ~ 3.6 V                                                | Technology                     | FLASH - NOR                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-VQFPN (6x5)                                                | Series                         | -                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                                         | Package / Case                 | 8-VDFN Exposed Pad                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C (TA)                                            | Mounting Type                  | Surface Mount                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                                                | Memory Type                    | Non-Volatile                      |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1Mb (128K x 8)                                               | Memory Interface               | SPI                               |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | FLASH - NOR Memory IC 1Mb (128K x 8) SPI 75MHz 8-VQFPN (6x5) | Clock Frequency                | 75MHz                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | M45PE10                                                      |                                |                                   |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                  |                |
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|  | Part#: <a href="#">M4524 SL005</a><br>Description: CABLE 37COND 20AWG SLATE 100'       | Manufacturers: <a href="#">Alpha Wire</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE20-VMP6G</a><br>Description: IC FLASH 2M SPI 75MHZ 8VDFPN      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M45PE10S-VMN6TP TR</a><br>Description: IC FLASH 1M SPI 75MHZ 8SO    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE16-VMW6G</a><br>Description: IC FLASH 16M SPI 75MHZ 8SO        | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M45PE20-VMP6TG TR</a><br>Description: IC FLASH 2M SPI 75MHZ 8VDFPN  | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4523 SL005</a><br>Description: CABLE 27COND 20AWG SLATE 100'       | Manufacturers: <a href="#">Alpha Wire</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M4524 SL001</a><br>Description: CABLE 37COND 20AWG SLATE 1000'      | Manufacturers: <a href="#">Alpha Wire</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE20S-VMN6P</a><br>Description: IC FLASH 2M SPI 75MHZ 8SO        | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M45PE40-VMP6G</a><br>Description: IC FLASH 4M SPI 75MHZ 8VQFPN      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M45PE10S-VMN6P</a><br>Description: IC FLASH 1M SPI 75MHZ 8SO        | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M4524 SL002</a><br>Description: CABLE 37COND 20AWG SLATE 500'       | Manufacturers: <a href="#">Alpha Wire</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE10-VMP6TG TR</a><br>Description: IC FLASH 1M SPI 75MHZ 8VDFPN  | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |

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