

M45PE20-VMP6G



**Part Number:** [M45PE20-VMP6G](#)

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

**Description:** IC FLASH 2M SPI 75MHZ 8VDFPN

**Data sheet:**  [M45PE20](#)

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

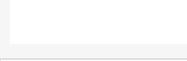
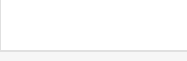
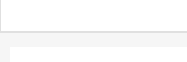
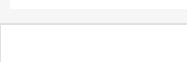
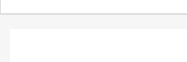
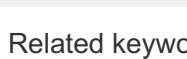
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy **M45PE20-VMP6G** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                     |                                |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M45PE20-VMP6G                                                       | Manufacturer                   | <a href="#">Micron Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FLASH 2M SPI 75MHZ 8VDFPN                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 103120 pcs                                                          | Data sheet                     | <a href="#">M45PE20</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                           | Write Cycle Time - Word, Page  | 15ms, 3ms                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.7 V ~ 3.6 V                                                       | Technology                     | FLASH - NOR                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-VDFPN (6x5) (MLP8)                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2Mb (256K x 8)                                                      | Memory Interface               | SPI                               |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FLASH                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH - NOR Memory IC 2Mb (256K x 8) SPI 75MHz 8-VDFPN (6x5) (MLP8) | Clock Frequency                | 75MHz                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | M45PE20                                                             |                                |                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 103120 pieces of Micron Technology M45PE20-VMP6G 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> |                                                                     |                                |                                   |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                  |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------|----------------|
|  | 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="#">M45PE10S-VMP6TG TR</a><br>Description: IC FLASH 1M SPI 75MHZ 8VFQFPN | Manufacturers: <a href="#">Micron Technology</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> |
|  | Part#: <a href="#">M45PE40-VMP6G</a><br>Description: IC FLASH 4M SPI 75MHZ 8VFQFPN      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE16-VMP6TG TR</a><br>Description: IC FLASH 16M SPI 75MHZ 8VFQFPN | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE10-VMP6G</a><br>Description: IC FLASH 1M SPI 75MHZ 8VDFPN       | 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> |
|  | Part#: <a href="#">M45PE40S-VMN6P</a><br>Description: IC FLASH 4M SPI 75MHZ 8SO         | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE20S-VMN6TP TR</a><br>Description: IC FLASH 2M SPI 75MHZ 8SO     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE10S-VMP6G</a><br>Description: IC FLASH 1M SPI 75MHZ 8VFQFPN     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE40S-VMN6TP TR</a><br>Description: IC FLASH 4M SPI 75MHZ 8SO     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE40-VMW6TG TR</a><br>Description: IC FLASH 4M SPI 75MHZ 8SO      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE40S-VMP6G</a><br>Description: IC FLASH 4M SPI 75MHZ 8VFQFPN     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE20-VMN6P</a><br>Description: IC FLASH 2M SPI 75MHZ 8SO          | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE20-VMN6TP TR</a><br>Description: IC FLASH 2M SPI 75MHZ 8SO      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE40-VMP6TG TR</a><br>Description: IC FLASH 4M SPI 75MHZ 8VFQFPN  | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M45PE10S-VMN6P</a><br>Description: IC FLASH 1M SPI 75MHZ 8SO         | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | 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="#">M45PE40-VMW6G</a><br>Description: IC FLASH 4M SPI 75MHZ 8SO          | Manufacturers: <a href="#">Micron Technology</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> |

|                                           |                                      |                        |                     |
|-------------------------------------------|--------------------------------------|------------------------|---------------------|
| Related keywords for <b>M45PE20-VMP6G</b> |                                      |                        |                     |
| Micron Technology M45PE20-VMP6G           | M45PE20-VMP6G distributor            | M45PE20-VMP6G supplier | M45PE20-VMP6G price |
| M45PE20-VMP6G download datasheet          | M45PE20-VMP6G datasheet              | M45PE20-VMP6G stock    | buy M45PE20-VMP6G   |
| Micron Technology M45PE20-VMP6G           | Micron Technology Inc. M45PE20-VMP6G |                        |                     |