



Image may be representation. See specifications for product details.

Z8018006VEG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8018006VEG                                                                                                  |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MPU Z180 6MHZ 68PLCC                                                                                      |
|                     |  1.Z8018006VEG.pdf          |
|                     |  2.Z8018006VEG.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8018006VEG

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8018006VEG                                                                                                                                                                                                    |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MPU Z180 6MHZ 68PLCC                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                       |  1.Z8018006VEG.pdf<br> 2.Z8018006VEG.pdf |
| VOLTAGE - I/O                    | 5.0V                                                                                                                                                                                                           |
| USB                              | -                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 68-PLCC                                                                                                                                                                                                        |
| SPEED                            | 6MHz                                                                                                                                                                                                           |
| SERIES                           | Z180                                                                                                                                                                                                           |
| SECURITY FEATURES                | -                                                                                                                                                                                                              |
| SATA                             | -                                                                                                                                                                                                              |
| RAM CONTROLLERS                  | DRAM                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                                                                                                                             |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 8-Bit                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| GRAPHICS ACCELERATION            | No                                                                                                                                                                                                             |
| ETHERNET                         | -                                                                                                                                                                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Z80180 Microprocessor IC Z180 1 Core, 8-Bit 6MHz 68-PLCC                                                                                                                                                       |
| CORE PROCESSOR                   | Z80180                                                                                                                                                                                                         |
| CO-PROCESSORS/DSP                | -                                                                                                                                                                                                              |
| BASE PART NUMBER                 | Z80180                                                                                                                                                                                                         |
| ADDITIONAL INTERFACES            | ASCI, CSIO, UART                                                                                                                                                                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| Zilog Z8018006VEG         | Z8018006VEG Distributor        | Z8018006VEG Supplier  |
| Z8018006VEG Price         | Z8018006VEG Pictures           | Z8018006VEG Image     |
| Z8018006VEG PDF Datasheet | Z8018006VEG Download Datasheet | Z8018006VEG Datasheet |
| Z8018006VEG Stock         | Buy Z8018006VEG                | Buy Zilog Z8018006VEG |
| Zilog Z8018006VEG         | Zilog Supplier                 | Zilog Distributor     |
| Zilog Z8018006VEG         |                                |                       |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8018006VSC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 68PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8018008FSC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 8MHZ 80QFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8018008FSG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 8MHZ 80QFP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8018006PSC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 64DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8018006PEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 64DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8018006VEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 68PLCC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>Z8018006VSC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 68PLCC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8018006PSG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 64DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8018006PEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 64DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8018008FSC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 8MHZ 80QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8018006VEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 68PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8018006VSG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z180 6MHZ 68PLCC<br/>In stock: Out stock<br/>RFQ</div>    |