



**Zilog**



Image may be representation. See specifications for product details.

Z84C0006PEG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z84C0006PEG                                                                                                  |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MPU Z80 6MHZ 40DIP                                                                                        |
| Datasheets:         | <a href="#">1.Z84C0006PEG.pdf</a><br><a href="#">2.Z84C0006PEG.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z84C0006PEG

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | Z84C0006PEG                                                                    |
| MANUFACTURER                     | Zilog                                                                          |
| DESCRIPTION                      | IC MPU Z80 6MHZ 40DIP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">PDF 1.Z84C0006PEG.pdf</a><br><a href="#">PDF 2.Z84C0006PEG.pdf</a> |
| VOLTAGE - I/O                    | 5.0V                                                                           |
| USB                              | -                                                                              |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                        |
| SPEED                            | 6MHz                                                                           |
| SERIES                           | Z80                                                                            |
| SECURITY FEATURES                | -                                                                              |
| SATA                             | -                                                                              |
| RAM CONTROLLERS                  | -                                                                              |
| PACKAGING                        | Tube                                                                           |
| PACKAGE / CASE                   | 40-DIP (0.620", 15.75mm)                                                       |
| OTHER NAMES                      | 269-3892<br>Z84C0006PEG-ND                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                             |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 8-Bit                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| GRAPHICS ACCELERATION            | No                                                                             |
| ETHERNET                         | -                                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                              |
| DETAILED DESCRIPTION             | Z80 Microprocessor IC Z80 1 Core, 8-Bit 6MHz 40-PDIP                           |
| CORE PROCESSOR                   | Z80                                                                            |
| CO-PROCESSORS/DSP                | -                                                                              |
| BASE PART NUMBER                 | Z84C00                                                                         |
| ADDITIONAL INTERFACES            | -                                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| Zilog Z84C0006PEG         | Z84C0006PEG Distributor        | Z84C0006PEG Supplier  |
| Z84C0006PEG Price         | Z84C0006PEG Pictures           | Z84C0006PEG Image     |
| Z84C0006PEG PDF Datasheet | Z84C0006PEG Download Datasheet | Z84C0006PEG Datasheet |
| Z84C0006PEG Stock         | Buy Z84C0006PEG                | Buy Zilog Z84C0006PEG |
| Zilog Z84C0006PEG         | Zilog Supplier                 | Zilog Distributor     |
| Zilog Z84C0006PEG         |                                |                       |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>Z84C0006VEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>Z84C0006FEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44QFP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>Z84C0006AEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44LQFP<br/>In stock: 137 pcs</div><div>RFQ</div></div>      | <div><div><b>Z84C0006FEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44QFP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>Z84C0006VEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: 337 pcs</div><div>RFQ</div></div>      | <div><div><b>Z84C0006FEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44QFP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>Z84C0008FEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 8MHZ 44QFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>Z84C0006PEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 40DIP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>Z84C0008FEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 8MHZ 44QFP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>Z84C0006PEC1527</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 40DIP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>Z84C0008AEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 8MHZ 44LQFP<br/>In stock: 302 pcs</div><div>RFQ</div></div>      | <div><div><b>Z84C0006VEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: Out stock</div><div>RFQ</div></div> |