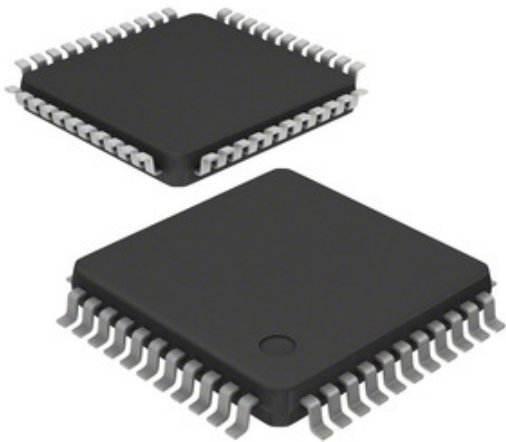




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An IXYS Company

Zilog



Z84C0006FEG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z84C0006FEG                                                                                                  |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MPU Z80 6MHZ 44QFP                                                                                        |
| Datasheets:         |  1.Z84C0006FEG.pdf          |
|                     |  2.Z84C0006FEG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4333 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z84C0006FEG

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z84C0006FEG                                                                                                                                                                                                    |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MPU Z80 6MHZ 44QFP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 4333 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.Z84C0006FEG.pdf<br> 2.Z84C0006FEG.pdf |
| VOLTAGE - I/O                    | 5.0V                                                                                                                                                                                                           |
| USB                              | -                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-QFP                                                                                                                                                                                                         |
| SPEED                            | 6MHz                                                                                                                                                                                                           |
| SERIES                           | Z80                                                                                                                                                                                                            |
| SECURITY FEATURES                | -                                                                                                                                                                                                              |
| SATA                             | -                                                                                                                                                                                                              |
| RAM CONTROLLERS                  | -                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 44-LQFP                                                                                                                                                                                                        |
| OTHER NAMES                      | 269-3891<br>Z84C0006FEG-ND                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                                                                                                                             |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 8-Bit                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| 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 44-QFP                                                                                                                                                            |
| CORE PROCESSOR                   | Z80                                                                                                                                                                                                            |
| CO-PROCESSORS/DSP                | -                                                                                                                                                                                                              |
| BASE PART NUMBER                 | Z84C00                                                                                                                                                                                                         |
| ADDITIONAL INTERFACES            | -                                                                                                                                                                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| Zilog Z84C0006FEG         | Z84C0006FEG Distributor        | Z84C0006FEG Supplier  |
| Z84C0006FEG Price         | Z84C0006FEG Pictures           | Z84C0006FEG Image     |
| Z84C0006FEG PDF Datasheet | Z84C0006FEG Download Datasheet | Z84C0006FEG Datasheet |
| Z84C0006FEG Stock         | Buy Z84C0006FEG                | Buy Zilog Z84C0006FEG |
| Zilog Z84C0006FEG         | Zilog Supplier                 | Zilog Distributor     |
| Zilog Z84C0006FEG         |                                |                       |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z84C0006VEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: 3184 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>Z84C0006VEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: 6427 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>Z84C0006PEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 40DIP<br/>In stock: 6549 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>Z8401510FEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 10MHZ 100QFP<br/>In stock: 5807 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z84C0006PEC1527</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 40DIP<br/>In stock: 5826 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z84C0006PEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 40DIP<br/>In stock: 17784 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>Z84C0006FEC</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44QFP<br/>In stock: 5355 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>Z84C0006VEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44PLCC<br/>In stock: 15964 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8401510FEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 10MHZ 100QFP<br/>In stock: 8377 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>Z84C0006AEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44LQFP<br/>In stock: 16979 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z84C0006FEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 6MHZ 44QFP<br/>In stock: 3862 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z8401510FEG</b><br/>Manufacturers: Zilog<br/>Description: IC MPU Z80 10MHZ 100QFP<br/>In stock: 8109 pcs<br/><div>RFQ</div></div> |