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Zilog



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Z86E3412PEG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z86E3412PEG                                                                                                  |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 16KB OTP 28DIP                                                                                   |
|                     |  1.Z86E3412PEG.pdf          |
|                     |  2.Z86E3412PEG.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 13098 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z86E3412PEG

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z86E3412PEG                                                                                                                                                                                                    |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 28DIP                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 13098 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.Z86E3412PEG.pdf<br> 2.Z86E3412PEG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP                                                                                                                                                                                                        |
| SPEED                            | 12MHz                                                                                                                                                                                                          |
| SERIES                           | Z8®                                                                                                                                                                                                            |
| RAM SIZE                         | 237 x 8                                                                                                                                                                                                        |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                                 |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                             |
| NUMBER OF I/O                    | 24                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Z8 Z8® Microcontroller IC 8-Bit 12MHz 16KB (16K x 8) OTP 28-PDIP                                                                                                                                               |
| DATA CONVERTERS                  | -                                                                                                                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                          |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                             |
| CONNECTIVITY                     | EBI/EMI                                                                                                                                                                                                        |
| BASE PART NUMBER                 | Z86E34                                                                                                                                                                                                         |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| Zilog Z86E3412PEG         | Z86E3412PEG Distributor        | Z86E3412PEG Supplier  |
| Z86E3412PEG Price         | Z86E3412PEG Pictures           | Z86E3412PEG Image     |
| Z86E3412PEG PDF Datasheet | Z86E3412PEG Download Datasheet | Z86E3412PEG Datasheet |
| Z86E3412PEG Stock         | Buy Z86E3412PEG                | Buy Zilog Z86E3412PEG |
| Zilog Z86E3412PEG         | Zilog Supplier                 | Zilog Distributor     |
| Zilog Z86E3412PEG         |                                |                       |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z86E3312VSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28PLCC<br/>In stock: 22188 pcs<br/>RFQ</div>      |  <div><b>Z86E3412SEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 8SOIC<br/>In stock: 13198 pcs<br/>RFQ</div> |
|  <div><b>Z86E3400ZDP</b><br/>Manufacturers: Zilog<br/>Description: 28 PIN DIP ADAPTER<br/>In stock: 4074 pcs<br/>RFQ</div>               |  <div><b>Z86E3412PSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28DIP<br/>In stock: 8630 pcs<br/>RFQ</div>  |
|  <div><b>Z86E3400ZDV</b><br/>Manufacturers: Zilog<br/>Description: 28 PIN PLCC ADAPTER<br/>In stock: 3919 pcs<br/>RFQ</div>              |  <div><b>Z86E3400ZDS</b><br/>Manufacturers: Zilog<br/>Description: 28 PIN SOIC ADAPTER<br/>In stock: 3684 pcs<br/>RFQ</div>         |
|  <div><b>Z86E3412SSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28SOIC<br/>In stock: 9924 pcs<br/>RFQ</div>      |  <div><b>Z86E3316PSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28DIP<br/>In stock: 4949 pcs<br/>RFQ</div>   |
|  <div><b>Z86E3412SSC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28SOIC<br/>In stock: 17512 pcs<br/>RFQ</div> |  <div><b>Z86E3316SSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28SOIC<br/>In stock: 5025 pcs<br/>RFQ</div>  |
|  <div><b>Z86E3412SSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28SOIC<br/>In stock: 5032 pcs<br/>RFQ</div>      |  <div><b>Z86E3412PSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28DIP<br/>In stock: 5651 pcs<br/>RFQ</div>  |