



Embedded in Life  
An IXYS Company

Zilog



Embedded  
An IXYS Company

Z8PE003HZ010EC

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8PE003HZ010EC                                                                                                    |
| Manufacturer/Brand: | Zilog                                                                                                             |
| Product description | IC MCU 8BIT 1KB OTP 20SSOP                                                                                        |
| Datasheets:         | <div><div>PDF</div><div>1.Z8PE003HZ010EC.pdf</div></div> <div><div>PDF</div><div>2.Z8PE003HZ010EC.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Contains lead / RoHS non-compliant</div></div>                                           |
| Stock Condition     | 3782 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of Z8PE003HZ010EC

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8PE003HZ010EC                                                                                                    |
| MANUFACTURER                     | Zilog                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 1KB OTP 20SSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 3782 pcs                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div><div>1.Z8PE003HZ010EC.pdf</div></div> <div><div>PDF</div><div>2.Z8PE003HZ010EC.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                     |
| SPEED                            | 10MHz                                                                                                             |
| SERIES                           | Z8® Plus                                                                                                          |
| RAM SIZE                         | 64 x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | OTP                                                                                                               |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                    |
| OTHER NAMES                      | 269-1141                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                |
| NUMBER OF I/O                    | 14                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| EEPROM SIZE                      | -                                                                                                                 |
| DETAILED DESCRIPTION             | Z8 Z8® Plus Microcontroller IC 8-Bit 10MHz 1KB (1K x 8) OTP                                                       |
| DATA CONVERTERS                  | -                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | Z8                                                                                                                |
| CONNECTIVITY                     | -                                                                                                                 |
| BASE PART NUMBER                 | Z8PE003                                                                                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8PE003HZ010EC         | Z8PE003HZ010EC Distributor        | Z8PE003HZ010EC Supplier  |
| Z8PE003HZ010EC Price         | Z8PE003HZ010EC Pictures           | Z8PE003HZ010EC Image     |
| Z8PE003HZ010EC PDF Datasheet | Z8PE003HZ010EC Download Datasheet | Z8PE003HZ010EC Datasheet |
| Z8PE003HZ010EC Stock         | Buy Z8PE003HZ010EC                | Buy Zilog Z8PE003HZ010EC |
| Zilog Z8PE003HZ010EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8PE003HZ010EC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8PE003PZ010EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 18DIP<br/>In stock: 6869 pcs</div> <div>RFQ</div>      | <div></div> <div><b>Z8PE002SZ010EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 6435 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>Z8PE002SZ010EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 3576 pcs</div> <div>RFQ</div>    | <div></div> <div><b>Z8PE002SZ010SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 5799 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>Z8PE003HZ010EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 20SSOP<br/>In stock: 46254 pcs</div> <div>RFQ</div>    | <div></div> <div><b>Z8PE003HZ010SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 20SSOP<br/>In stock: 3301 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>Z8PE003HZ010EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 20SSOP<br/>In stock: 2803 pcs</div> <div>RFQ</div> | <div></div> <div><b>Z8PE003HZ010SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 20SSOP<br/>In stock: 47999 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>Z8PE002SZ010SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 79839 pcs</div> <div>RFQ</div>   | <div></div> <div><b>Z8PE002SZ010EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 57854 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>Z8PE003HZ010SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB OTP 20SSOP<br/>In stock: 4122 pcs</div> <div>RFQ</div>     | <div></div> <div><b>Z8PE002SZ010SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 4909 pcs</div> <div>RFQ</div> |