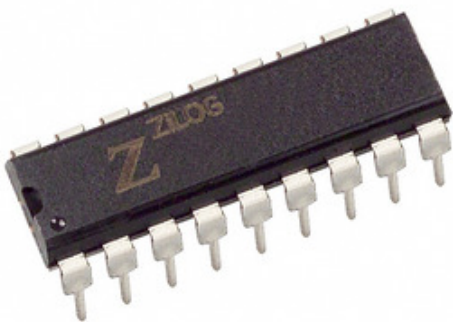




Embedded in Life  
An IXYS Company

Zilog



Z8PE002PZ010SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8PE002PZ010SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 512B OTP 18DIP                                                                                   |
| Datasheets:         |  1.Z8PE002PZ010SG.pdf       |
|                     |  2.Z8PE002PZ010SG.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65411 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8PE002PZ010SG

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8PE002PZ010SG                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 512B OTP 18DIP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 65411 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.Z8PE002PZ010SG.pdf<br> 2.Z8PE002PZ010SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                          |
| SPEED                            | 10MHz                                                                                                                                                                                                                |
| SERIES                           | Z8® Plus                                                                                                                                                                                                             |
| RAM SIZE                         | 64 x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 512B (512 x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                                                                                                                              |
| OTHER NAMES                      | 269-4290<br>Z8PE002PZ010SG-ND                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 14                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Z8 Z8® Plus Microcontroller IC 8-Bit 10MHz 512B (512 x 8) OTP                                                                                                                                                        |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                                   |
| CONNECTIVITY                     | -                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | Z8PE002                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8PE002PZ010SG         | Z8PE002PZ010SG Distributor        | Z8PE002PZ010SG Supplier  |
| Z8PE002PZ010SG Price         | Z8PE002PZ010SG Pictures           | Z8PE002PZ010SG Image     |
| Z8PE002PZ010SG PDF Datasheet | Z8PE002PZ010SG Download Datasheet | Z8PE002PZ010SG Datasheet |
| Z8PE002PZ010SG Stock         | Buy Z8PE002PZ010SG                | Buy Zilog Z8PE002PZ010SG |
| Zilog Z8PE002PZ010SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8PE002PZ010SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8PE002PZ010EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 57908 pcs<br/>RFQ</div>                                                    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002HZ010SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 3643 pcs<br/>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002HZ010SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 63736 pcs<br/>RFQ</div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 57854 pcs<br/>RFQ</div>    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 79839 pcs<br/>RFQ</div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002HZ010SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 4973 pcs<br/>RFQ</div> |
| <div></div> <div><b>Z8PE002PZ010SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 6933 pcs<br/>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 4909 pcs<br/>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 5799 pcs<br/>RFQ</div>     | <div></div> <div><b>Z8PE002PZ010EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 3632 pcs<br/>RFQ</div>                                                     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 6435 pcs<br/>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8PE002SZ010EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 3576 pcs<br/>RFQ</div>     |