



Embedded in Life  
An IXYS Company

Zilog

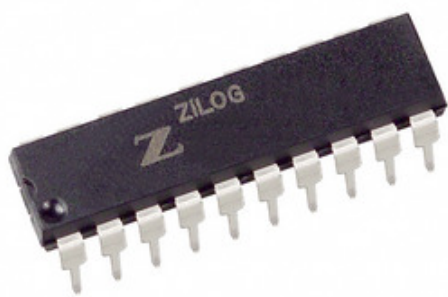


Image may be representation. See specifications for product details.

Z8F0123PH005SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0123PH005SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 1KB FLASH 20DIP                                                                                  |
| Datasheets:         |  Z8F0123PH005SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5873 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F0123PH005SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0123PH005SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 20DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 5873 pcs                                                                                               |
| DATA SHEET                       |  Z8F0123PH005SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                          |
| SPEED                            | 5MHz                                                                                                   |
| SERIES                           | Encore!® XP®                                                                                           |
| RAM SIZE                         | 256 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                             |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                |
| OTHER NAMES                      | 269-4021<br>Z8F0123PH005SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 16                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 5MHz 1KB (1K x 8) FLASH                                      |
| DATA CONVERTERS                  | A/D 7x10b                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                       |
| BASE PART NUMBER                 | Z8F0123                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0123PH005SG         | Z8F0123PH005SG Distributor        | Z8F0123PH005SG Supplier  |
| Z8F0123PH005SG Price         | Z8F0123PH005SG Pictures           | Z8F0123PH005SG Image     |
| Z8F0123PH005SG PDF Datasheet | Z8F0123PH005SG Download Datasheet | Z8F0123PH005SG Datasheet |
| Z8F0123PH005SG Stock         | Buy Z8F0123PH005SG                | Buy Zilog Z8F0123PH005SG |
| Zilog Z8F0123PH005SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0123PH005SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 5553 pcs<br/>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 4329 pcs<br/>RFQ</div> |
| <div></div> <div><b>Z8F0123PH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 5083 pcs<br/>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 5868 pcs<br/>RFQ</div> |
| <div></div> <div><b>Z8F0123PH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 4384 pcs<br/>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 72546 pcs<br/>RFQ</div> |
| <div></div> <div><b>Z8F0123PH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 64235 pcs<br/>RFQ</div>                                                | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 4930 pcs<br/>RFQ</div>  |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 4532 pcs<br/>RFQ</div>      | <div></div> <div><b>Z8F0123PH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 57335 pcs<br/>RFQ</div>                                           |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123PJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 45110 pcs<br/>RFQ</div> | <div></div> <div><b>Z8F0123PH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 6540 pcs<br/>RFQ</div>                                                |