



Embedded in Life  
An IXYS Company

Zilog



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Z8F0123SJ005EC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0123SJ005EC                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 1KB FLASH 28SOIC                                                                                         |
| Datasheets:         |  Z8F0123SJ005EC.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6689 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of Z8F0123SJ005EC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0123SJ005EC                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 28SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 6689 pcs                                                                                               |
| DATA SHEET                       |  Z8F0123SJ005EC.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                   | 28-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 269-3452                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 22                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 5MHz 1KB (1K x 8) FLASH                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                       |
| BASE PART NUMBER                 | Z8F0123                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0123SJ005EC         | Z8F0123SJ005EC Distributor        | Z8F0123SJ005EC Supplier  |
| Z8F0123SJ005EC Price         | Z8F0123SJ005EC Pictures           | Z8F0123SJ005EC Image     |
| Z8F0123SJ005EC PDF Datasheet | Z8F0123SJ005EC Download Datasheet | Z8F0123SJ005EC Datasheet |
| Z8F0123SJ005EC Stock         | Buy Z8F0123SJ005EC                | Buy Zilog Z8F0123SJ005EC |
| Zilog Z8F0123SJ005EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0123SJ005EC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F012AHH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SSOP<br/>In stock: 4014 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 60707 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 4843 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 4151 pcs<br/><div>RFQ</div></div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 5958 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 62545 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 4771 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 4303 pcs<br/><div>RFQ</div></div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 4050 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 53676 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 4303 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0123SH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 55453 pcs<br/><div>RFQ</div></div> |