



Embedded in Life  
An IXYS Company

Zilog



Embedded  
An IXYS Company

Z8F0223PJ005SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0223PJ005SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 2KB FLASH 28DIP                                                                                  |
| Datasheets:         |  Z8F0223PJ005SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2851 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 Z8F0223PJ005SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0223PJ005SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 28DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 2851 pcs                                                                                               |
| DATA SHEET                       |  Z8F0223PJ005SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                          |
| SPEED                            | 5MHz                                                                                                   |
| SERIES                           | Encore!® XP®                                                                                           |
| RAM SIZE                         | 512 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                             |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                               |
| OTHER NAMES                      | 269-4079<br>Z8F0223PJ005SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 22                                                                                                     |
| 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 2KB (2K x 8) FLASH                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                       |
| BASE PART NUMBER                 | Z8F0223                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0223PJ005SG         | Z8F0223PJ005SG Distributor        | Z8F0223PJ005SG Supplier  |
| Z8F0223PJ005SG Price         | Z8F0223PJ005SG Pictures           | Z8F0223PJ005SG Image     |
| Z8F0223PJ005SG PDF Datasheet | Z8F0223PJ005SG Download Datasheet | Z8F0223PJ005SG Datasheet |
| Z8F0223PJ005SG Stock         | Buy Z8F0223PJ005SG                | Buy Zilog Z8F0223PJ005SG |
| Zilog Z8F0223PJ005SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0223PJ005SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: 50578 pcs<br/>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 42207 pcs<br/>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 62967 pcs<br/>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 35161 pcs<br/>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 4992 pcs<br/>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 92136 pcs<br/>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 72779 pcs<br/>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 56494 pcs<br/>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 2705 pcs<br/>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 28610 pcs<br/>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 54429 pcs<br/>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0223PJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 2980 pcs<br/>RFQ</div>      |