



Embedded in Life  
An IXYS Company

Zilog



Z8F0223PH005EG2156

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0223PH005EG2156                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 2KB FLASH 20DIP                                                                                  |
| Datasheets:         |  1.Z8F0223PH005EG2156.pdf   |
|                     |  2.Z8F0223PH005EG2156.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51539 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F0223PH005EG2156

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0223PH005EG2156                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 20DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 51539 pcs                                                                                                    |
| DATA SHEET                       |  1.Z8F0223PH005EG2156.pdf |
|                                  |  2.Z8F0223PH005EG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                      |
| 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                   | 20-DIP (0.300", 7.62mm)                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 2KB (2K x 8) FLASH 20-PDIP                                    |
| DATA CONVERTERS                  | A/D 7x10b                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                             |
| BASE PART NUMBER                 | Z8F0223                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F0223PH005EG2156         | Z8F0223PH005EG2156 Distributor        | Z8F0223PH005EG2156 Supplier  |
| Z8F0223PH005EG2156 Price         | Z8F0223PH005EG2156 Pictures           | Z8F0223PH005EG2156 Image     |
| Z8F0223PH005EG2156 PDF Datasheet | Z8F0223PH005EG2156 Download Datasheet | Z8F0223PH005EG2156 Datasheet |
| Z8F0223PH005EG2156 Stock         | Buy Z8F0223PH005EG2156                | Buy Zilog Z8F0223PH005EG2156 |
| Zilog Z8F0223PH005EG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F0223PH005EG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PB005SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div> <div>In stock: 7067 pcs</div> <div>RFQ</div>       | <div></div> <div>Z8F0223PH005SG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 20DIP</div> <div>In stock: 54429 pcs</div> <div>RFQ</div>                                           |
| <div></div> <div>Z8F0223PH005EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 20DIP</div> <div>In stock: 3374 pcs</div> <div>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PJ005EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 28DIP</div> <div>In stock: 2980 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PJ005EG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 28DIP</div> <div>In stock: 42207 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PB005EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div> <div>In stock: 63861 pcs</div> <div>RFQ</div> |
| <div></div> <div>Z8F0223PH005SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 20DIP</div> <div>In stock: 4704 pcs</div> <div>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PB005SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div> <div>In stock: 34878 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PJ005EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 28DIP</div> <div>In stock: 2705 pcs</div> <div>RFQ</div>      | <div></div> <div>Z8F0223PH005SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 20DIP</div> <div>In stock: 56494 pcs</div> <div>RFQ</div>                                               |
| <div></div> <div>Z8F0223PH005EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 20DIP</div> <div>In stock: 6913 pcs</div> <div>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0223PB005EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 2KB FLASH 8DIP</div> <div>In stock: 57735 pcs</div> <div>RFQ</div> |