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An IXYS Company

Zilog



Embedded  
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Z8F0823PB005SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0823PB005SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 8DIP                                                                                   |
|                     |  1.Z8F0823PB005SG.pdf       |
|                     |  2.Z8F0823PB005SG.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 50709 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 Z8F0823PB005SG

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0823PB005SG                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 8DIP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 50709 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.Z8F0823PB005SG.pdf<br> 2.Z8F0823PB005SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                        |
| SPEED                            | 5MHz                                                                                                                                                                                                                 |
| SERIES                           | Encore!® XP®                                                                                                                                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                               |
| OTHER NAMES                      | 269-3733                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 6                                                                                                                                                                                                                    |
| 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 8KB (8K x 8) FLASH                                                                                                                                                    |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                  |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                     |
| BASE PART NUMBER                 | Z8F0823                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0823PB005SG         | Z8F0823PB005SG Distributor        | Z8F0823PB005SG Supplier  |
| Z8F0823PB005SG Price         | Z8F0823PB005SG Pictures           | Z8F0823PB005SG Image     |
| Z8F0823PB005SG PDF Datasheet | Z8F0823PB005SG Download Datasheet | Z8F0823PB005SG Datasheet |
| Z8F0823PB005SG Stock         | Buy Z8F0823PB005SG                | Buy Zilog Z8F0823PB005SG |
| Zilog Z8F0823PB005SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0823PB005SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F0823PH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 6248 pcs<br/>RFQ</div>       |  <div><b>Z8F0823HJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 5355 pcs<br/>RFQ</div>     |
|  <div><b>Z8F0823PH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 39356 pcs<br/>RFQ</div>  |  <div><b>Z8F0823HJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 6497 pcs<br/>RFQ</div>     |
|  <div><b>Z8F0823HJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 58301 pcs<br/>RFQ</div> |  <div><b>Z8F0823PB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8DIP<br/>In stock: 4361 pcs<br/>RFQ</div>       |
|  <div><b>Z8F0823PB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8DIP<br/>In stock: 6267 pcs<br/>RFQ</div>        |  <div><b>Z8F0823PH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 41803 pcs<br/>RFQ</div>     |
|  <div><b>Z8F0823PB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8DIP<br/>In stock: 45089 pcs<br/>RFQ</div>       |  <div><b>Z8F0823PH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 51148 pcs<br/>RFQ</div> |
|  <div><b>Z8F0823PH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 43568 pcs<br/>RFQ</div>      |  <div><b>Z8F0823PH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 6590 pcs<br/>RFQ</div>      |