



Z8F0823SB005EC

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | Z8F0823SB005EC                     |
| Manufacturer/Brand: | Zilog                              |
| Product description | IC MCU 8BIT 8KB FLASH 8SOIC        |
| Datasheets:         | Z8F0823SB005EC.pdf                 |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 55647 pcs stock                    |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of Z8F0823SB005EC

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | Z8F0823SB005EC                                                    |
| MANUFACTURER                     | Zilog                                                             |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 8SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                |
| QUANTITY AVAILABLE               | 55647 pcs                                                         |
| DATA SHEET                       | Z8F0823SB005EC.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-SOIC (0.154", 3.90mm Width)                                     |
| OSCILLATOR TYPE                  | Internal                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                |
| NUMBER OF I/O                    | 6                                                                 |
| 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 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 Z8F0823SB005EC         | Z8F0823SB005EC Distributor        | Z8F0823SB005EC Supplier  |
| Z8F0823SB005EC Price         | Z8F0823SB005EC Pictures           | Z8F0823SB005EC Image     |
| Z8F0823SB005EC PDF Datasheet | Z8F0823SB005EC Download Datasheet | Z8F0823SB005EC Datasheet |
| Z8F0823SB005EC Stock         | Buy Z8F0823SB005EC                | Buy Zilog Z8F0823SB005EC |
| Zilog Z8F0823SB005EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0823SB005EC         |                                   |                          |

Related Products

|                                                                                                                                            |                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Z8F0823PJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 48526 pcs</p> <p>RFQ</p>      | <p><b>Z8F0823QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 28996 pcs</p> <p>RFQ</p>      |
| <p><b>Z8F0823QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 29986 pcs</p> <p>RFQ</p>       | <p><b>Z8F0823SH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 6315 pcs</p> <p>RFQ</p>     |
| <p><b>Z8F0823SH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 27816 pcs</p> <p>RFQ</p> | <p><b>Z8F0823SB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 58479 pcs</p> <p>RFQ</p>     |
| <p><b>Z8F0823SB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 3367 pcs</p> <p>RFQ</p>       | <p><b>Z8F0823SH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 40390 pcs</p> <p>RFQ</p>    |
| <p><b>Z8F0823QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 50468 pcs</p> <p>RFQ</p>       | <p><b>Z8F0823QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 80863 pcs</p> <p>RFQ</p>      |
| <p><b>Z8F0823SB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 33809 pcs</p> <p>RFQ</p>      | <p><b>Z8F0823PJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 45250 pcs</p> <p>RFQ</p> |