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Zilog



Z8F0823SB005EG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0823SB005EG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 8SOIC                                                                                  |
| Datasheets:         | <a href="#">1.Z8F0823SB005EG.pdf</a><br><a href="#">2.Z8F0823SB005EG.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

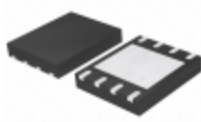
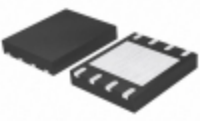
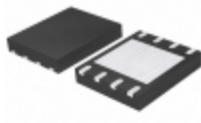
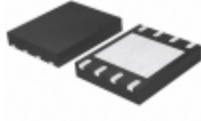
Specifications of Z8F0823SB005EG

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0823SB005EG                                                               |
| MANUFACTURER                     | Zilog                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 8SOIC                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.Z8F0823SB005EG.pdf</a><br><a href="#">2.Z8F0823SB005EG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                |
| SPEED                            | 20MHz                                                                        |
| 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)                                                |
| OTHER NAMES                      | 269-3806<br>269-3806-5<br>269-3806-ND                                        |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                           |
| NUMBER OF I/O                    | 6                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| EEPROM SIZE                      | -                                                                            |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 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 Z8F0823SB005EG         | Z8F0823SB005EG Distributor        | Z8F0823SB005EG Supplier  |
| Z8F0823SB005EG Price         | Z8F0823SB005EG Pictures           | Z8F0823SB005EG Image     |
| Z8F0823SB005EG PDF Datasheet | Z8F0823SB005EG Download Datasheet | Z8F0823SB005EG Datasheet |
| Z8F0823SB005EG Stock         | Buy Z8F0823SB005EG                | Buy Zilog Z8F0823SB005EG |
| Zilog Z8F0823SB005EG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0823SB005EG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F0823QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 616 pcs<br/>RFQ</div>         |  <div><b>Z8F0823SB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>Z8F0823SH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F0823QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 924 pcs<br/>RFQ</div>     |
|  <div><b>Z8F0823QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>Z8F0823SH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F0823SH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F0823SB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>Z8F0823QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>Z8F0823SH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F0823PJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>Z8F0823SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |