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Zilog



Z8F0813SB005EG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0813SB005EG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 8SOIC                                                                                  |
| Datasheets:         |  Z8F0813SB005EG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33437 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.

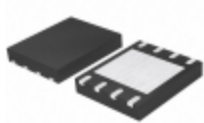
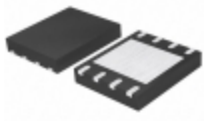
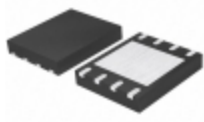
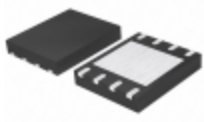
Specifications of Z8F0813SB005EG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0813SB005EG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 33437 pcs                                                                                              |
| DATA SHEET                       |  Z8F0813SB005EG.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)                                                                          |
| OTHER NAMES                      | 269-3795<br>269-3795-5<br>269-3795-ND                                                                  |
| 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   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 5MHz 8KB (8K x 8) FLASH                                      |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                       |
| BASE PART NUMBER                 | Z8F0813                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0813SB005EG         | Z8F0813SB005EG Distributor        | Z8F0813SB005EG Supplier  |
| Z8F0813SB005EG Price         | Z8F0813SB005EG Pictures           | Z8F0813SB005EG Image     |
| Z8F0813SB005EG PDF Datasheet | Z8F0813SB005EG Download Datasheet | Z8F0813SB005EG Datasheet |
| Z8F0813SB005EG Stock         | Buy Z8F0813SB005EG                | Buy Zilog Z8F0813SB005EG |
| Zilog Z8F0813SB005EG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0813SB005EG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8F0813QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 73479 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>Z8F0813SB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 6249 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>Z8F0813PJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 48224 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0813QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 51310 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>Z8F0813SH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 5861 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F0813SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 60999 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>Z8F0813QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 65975 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>Z8F0813QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: 31423 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>Z8F0813SB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 53281 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F0813SH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 26338 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F0813SH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 2833 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F0813SH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4988 pcs<br/><div>RFQ</div></div>      |