



Z8F0813SJ005SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0813SJ005SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 28SOIC                                                                                 |
| Datasheets:         |  Z8F0813SJ005SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F0813SJ005SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0813SJ005SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  Z8F0813SJ005SG.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                   | 28-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 269-4190<br>Z8F0813SJ005SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 24                                                                                                     |
| 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 Z8F0813SJ005SG         | Z8F0813SJ005SG Distributor        | Z8F0813SJ005SG Supplier  |
| Z8F0813SJ005SG Price         | Z8F0813SJ005SG Pictures           | Z8F0813SJ005SG Image     |
| Z8F0813SJ005SG PDF Datasheet | Z8F0813SJ005SG Download Datasheet | Z8F0813SJ005SG Datasheet |
| Z8F0813SJ005SG Stock         | Buy Z8F0813SJ005SG                | Buy Zilog Z8F0813SJ005SG |
| Zilog Z8F0813SJ005SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0813SJ005SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8F0813SJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F081AHH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F0813SJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F081AHH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F081AHH020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z8F0813SJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F0813SJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0813SH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F0813SH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F081AHH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F081AHH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>Z8F0813SJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |