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An IXYS Company

Zilog



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Z8F0412SJ020SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0412SJ020SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 4KB FLASH 28SOIC                                                                                 |
| Datasheets:         |  Z8F0412SJ020SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 41638 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 Z8F0412SJ020SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0412SJ020SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 28SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 41638 pcs                                                                                              |
| DATA SHEET                       |  Z8F0412SJ020SG.pdf |
| 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              | 4KB (4K x 8)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 269-4107<br>Z8F0412SJ020SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 19                                                                                                     |
| 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 20MHz 4KB (4K x 8) FLASH                                     |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                             |
| BASE PART NUMBER                 | Z8F0412                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0412SJ020SG         | Z8F0412SJ020SG Distributor        | Z8F0412SJ020SG Supplier  |
| Z8F0412SJ020SG Price         | Z8F0412SJ020SG Pictures           | Z8F0412SJ020SG Image     |
| Z8F0412SJ020SG PDF Datasheet | Z8F0412SJ020SG Download Datasheet | Z8F0412SJ020SG Datasheet |
| Z8F0412SJ020SG Stock         | Buy Z8F0412SJ020SG                | Buy Zilog Z8F0412SJ020SG |
| Zilog Z8F0412SJ020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0412SJ020SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 31241 pcs<br/><div>RFQ</div></div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 4570 pcs<br/><div>RFQ</div></div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 3063 pcs<br/><div>RFQ</div></div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 59223 pcs<br/><div>RFQ</div></div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412SJ020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 6332 pcs<br/><div>RFQ</div></div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412PJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 43681 pcs<br/><div>RFQ</div></div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412SJ020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 2953 pcs<br/><div>RFQ</div></div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 60480 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412SJ020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 3192 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0413HH005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 57527 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412SJ020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 4379 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0412SJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 45102 pcs<br/><div>RFQ</div></div>     |