

Zilog  
An IXYS Company

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Z8F011ASH020SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F011ASH020SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 1KB FLASH 20SOIC                                                                                 |
| Datasheets:         |  Z8F011ASH020SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4177 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 Z8F011ASH020SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F011ASH020SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 20SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 4177 pcs                                                                                               |
| DATA SHEET                       |  Z8F011ASH020SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                          |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | Encore!® XP®                                                                                           |
| RAM SIZE                         | 256 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 269-4013<br>Z8F011ASH020SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 17                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 16 x 8                                                                                                 |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH                                     |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                       |
| BASE PART NUMBER                 | Z8F011A                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F011ASH020SG         | Z8F011ASH020SG Distributor        | Z8F011ASH020SG Supplier  |
| Z8F011ASH020SG Price         | Z8F011ASH020SG Pictures           | Z8F011ASH020SG Image     |
| Z8F011ASH020SG PDF Datasheet | Z8F011ASH020SG Download Datasheet | Z8F011ASH020SG Datasheet |
| Z8F011ASH020SG Stock         | Buy Z8F011ASH020SG                | Buy Zilog Z8F011ASH020SG |
| Zilog Z8F011ASH020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F011ASH020SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 3272 pcs</div> <div>RFQ</div>      | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 50354 pcs</div> <div>RFQ</div> |
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASJ020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 56900 pcs</div> <div>RFQ</div> | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 54051 pcs</div> <div>RFQ</div> |
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 3207 pcs</div> <div>RFQ</div>      | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 71648 pcs</div> <div>RFQ</div> |
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASJ020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 65648 pcs</div> <div>RFQ</div> | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASJ020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 6118 pcs</div> <div>RFQ</div>      |
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASJ020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 7039 pcs</div> <div>RFQ</div>      | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 6369 pcs</div> <div>RFQ</div>      |
| <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASH020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 64407 pcs</div> <div>RFQ</div> | <div>Zilog<br/>An IXYS Company</div> <div><b>Z8F011ASJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 4816 pcs</div> <div>RFQ</div>      |