



Embedded in Life  
An IXYS Company

Zilog



Embedded  
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Z8F0130SH020EG

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0130SH020EG                                                                              |
| Manufacturer/Brand: | Zilog                                                                                       |
| Product description | IC MCU 8BIT 1KB FLASH 20SOIC                                                                |
| Datasheets:         | <div><div>PDF</div>1.Z8F0130SH020EG.pdf</div> <div><div>PDF</div>2.Z8F0130SH020EG.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 97769 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.

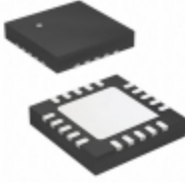
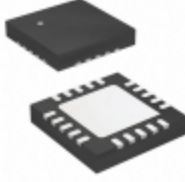
Specifications of Z8F0130SH020EG

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0130SH020EG                                                                              |
| MANUFACTURER                     | Zilog                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 20SOIC                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 97769 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.Z8F0130SH020EG.pdf</div> <div><div>PDF</div>2.Z8F0130SH020EG.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                               |
| SPEED                            | 20MHz                                                                                       |
| SERIES                           | Encore!®                                                                                    |
| RAM SIZE                         | 256 x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                  |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                          |
| NUMBER OF I/O                    | 17                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | eZ8 Encore!® Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH                              |
| DATA CONVERTERS                  | A/D 7x10b                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                       |
| CORE PROCESSOR                   | eZ8                                                                                         |
| CONNECTIVITY                     | -                                                                                           |
| BASE PART NUMBER                 | Z8F0130                                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0130SH020EG         | Z8F0130SH020EG Distributor        | Z8F0130SH020EG Supplier  |
| Z8F0130SH020EG Price         | Z8F0130SH020EG Pictures           | Z8F0130SH020EG Image     |
| Z8F0130SH020EG PDF Datasheet | Z8F0130SH020EG Download Datasheet | Z8F0130SH020EG Datasheet |
| Z8F0130SH020EG Stock         | Buy Z8F0130SH020EG                | Buy Zilog Z8F0130SH020EG |
| Zilog Z8F0130SH020EG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0130SH020EG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0131HH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SSOP<br/>In stock: 98467 pcs</div><div>RFQ</div></div>  | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130SJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 77518 pcs</div><div>RFQ</div></div> |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130SH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SOIC<br/>In stock: 102483 pcs</div><div>RFQ</div></div> | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130PJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 77239 pcs</div><div>RFQ</div></div>  |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130PJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28DIP<br/>In stock: 78635 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>Z8F0130QH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 40114 pcs</div><div>RFQ</div></div>                                                 |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0131HJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SSOP<br/>In stock: 88605 pcs</div><div>RFQ</div></div>  | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130QJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28QFN<br/>In stock: 50372 pcs</div><div>RFQ</div></div>  |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0131HH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20SSOP<br/>In stock: 98690 pcs</div><div>RFQ</div></div>  | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130QJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28QFN<br/>In stock: 93315 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>Z8F0130QH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 94523 pcs</div><div>RFQ</div></div>                                                  | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div><b>Z8F0130SJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 40789 pcs</div><div>RFQ</div></div> |