






Embedded in Life  
An IXYS Company

Zilog





Z8F0880SH020SG

|                     |  |
|---------------------|--|
| Part Number:        | Z8F0880SH020SG   |
| Manufacturer/Brand: | Zilog  |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC   |
|                     |  1.Z8F0880SH020SG.pdf               |
|                     |  2.Z8F0880SH020SG.pdf               |
| Datasheets:         |  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 30515 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.









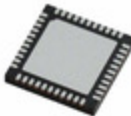



Specifications of Z8F0880SH020SG

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | Z8F0880SH020SG   |
| MANUFACTURER                     | Zilog  |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE               | 30515 pcs  |
| DATA SHEET                       |  1.Z8F0880SH020SG.pdf<br> 2.Z8F0880SH020SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V  |
| SPEED                            | 20MHz  |
| SERIES                           | Encore!® XP®   |
| RAM SIZE                         | 2K x 8   |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)   |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT   |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)   |
| 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   | Contains lead / RoHS non-compliant   |
| EEPROM SIZE                      | -  |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH   |
| DATA CONVERTERS                  | A/D 7x10b  |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | eZ8  |
| CONNECTIVITY                     | I²C, IrDA, LINbus, UART/USART  |
| BASE PART NUMBER                 | Z8F0880  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0880SH020SG         | Z8F0880SH020SG Distributor        | Z8F0880SH020SG Supplier  |
| Z8F0880SH020SG Price         | Z8F0880SH020SG Pictures           | Z8F0880SH020SG Image     |
| Z8F0880SH020SG PDF Datasheet | Z8F0880SH020SG Download Datasheet | Z8F0880SH020SG Datasheet |
| Z8F0880SH020SG Stock         | Buy Z8F0880SH020SG                | Buy Zilog Z8F0880SH020SG |
| Zilog Z8F0880SH020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0880SH020SG         |                                   |                          |

Related Products

|  |   |
|--|---|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880SJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 40539 pcs<br/><div>RFQ</div></div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880QN020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 33278 pcs<br/><div>RFQ</div></div>   |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880SJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 35221 pcs<br/><div>RFQ</div></div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880SH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 39087 pcs<br/><div>RFQ</div></div>  |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F08A28100KITG</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV Z8 ENCORE XP 28-PIN<br/>In stock: 2051 pcs<br/><div>RFQ</div></div>   | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F1232HH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 12KB FLASH 20SSOP<br/>In stock: 57393 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880PJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 36692 pcs<br/><div>RFQ</div></div>   | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F08A28100KIT</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV Z8 ENCORE XP 28-PIN<br/>In stock: 2737 pcs<br/><div>RFQ</div></div>    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880QN020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 38502 pcs<br/><div>RFQ</div></div>   | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880PM020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 29806 pcs<br/><div>RFQ</div></div>   |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F1232HH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 12KB FLASH 20SSOP<br/>In stock: 29063 pcs<br/><div>RFQ</div></div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0880PM020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 34319 pcs<br/><div>RFQ</div></div>   |