



Embedded in Life  
An IXYS Company

Zilog



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Z8F082AHH020SC

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F082AHH020SC                                                                                                                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                            |
| Product description | IC MCU 8BIT 8KB FLASH 20SSOP                                                                                                                                                                                     |
| Datasheets:         |  1.Z8F082AHH020SC.pdf<br> 2.Z8F082AHH020SC.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                             |
| Stock Condition     | 5250 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

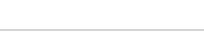
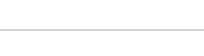
Specifications of Z8F082AHH020SC

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F082AHH020SC                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SSOP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5250 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.Z8F082AHH020SC.pdf<br> 2.Z8F082AHH020SC.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              | 8KB (8K x 8)                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                       |
| OTHER NAMES                      | 269-3680                                                                                                                                                                                                             |
| 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                     | IrDA, UART/USART                                                                                                                                                                                                     |
| BASE PART NUMBER                 | Z8F082A                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F082AHH020SC         | Z8F082AHH020SC Distributor        | Z8F082AHH020SC Supplier  |
| Z8F082AHH020SC Price         | Z8F082AHH020SC Pictures           | Z8F082AHH020SC Image     |
| Z8F082AHH020SC PDF Datasheet | Z8F082AHH020SC Download Datasheet | Z8F082AHH020SC Datasheet |
| Z8F082AHH020SC Stock         | Buy Z8F082AHH020SC                | Buy Zilog Z8F082AHH020SC |
| Zilog Z8F082AHH020SC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F082AHH020SC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
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| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 4909 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0823SJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 5822 pcs</div> <div>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 4742 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHH020SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 26690 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHJ020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 4530 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHJ020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 26683 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHJ020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 6996 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 6651 pcs</div> <div>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 2874 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F082AHH020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 29122 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0823SJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 41631 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0823SJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 54812 pcs</div> <div>RFQ</div>     |