



Zilog



Image may be representation. See specifications for product details.

Z8F0821HH020SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0821HH020SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 20SSOP                                                                                 |
| Datasheets:         |  Z8F0821HH020SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38510 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F0821HH020SG

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0821HH020SG                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 38510 pcs                                                                                            |
| DATA SHEET                       |  Z8F0821HH020SG.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, POR, PWM, WDT                                                                |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                       |
| OTHER NAMES                      | 269-4204<br>Z8F0821HH020SG-ND                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                      |
| NUMBER OF I/O                    | 11                                                                                                   |
| 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 8KB (8K x 8) FLASH                                   |
| DATA CONVERTERS                  | A/D 2x10b                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                |
| CORE PROCESSOR                   | eZ8                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, UART/USART                                                                                |
| BASE PART NUMBER                 | Z8F0821                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0821HH020SG         | Z8F0821HH020SG Distributor        | Z8F0821HH020SG Supplier  |
| Z8F0821HH020SG Price         | Z8F0821HH020SG Pictures           | Z8F0821HH020SG Image     |
| Z8F0821HH020SG PDF Datasheet | Z8F0821HH020SG Download Datasheet | Z8F0821HH020SG Datasheet |
| Z8F0821HH020SG Stock         | Buy Z8F0821HH020SG                | Buy Zilog Z8F0821HH020SG |
| Zilog Z8F0821HH020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0821HH020SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Z8F0821PH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 37722 pcs</p> <p>RFQ</p> |  <p><b>Z8F0821HH020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 51876 pcs</p> <p>RFQ</p> |
|  <p><b>Z8F08200100KITG</b><br/>Manufacturers: Zilog<br/>Description: DEV KIT FOR Z8 ENCORE 8K/4K<br/>In stock: 2388 pcs</p> <p>RFQ</p> |  <p><b>Z8F0821HH020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 55355 pcs</p> <p>RFQ</p> |
|  <p><b>Z8F0822PJ020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 4593 pcs</p> <p>RFQ</p>  |  <p><b>Z8F0821PH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 4239 pcs</p> <p>RFQ</p>       |
|  <p><b>Z8F0821HH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 4819 pcs</p> <p>RFQ</p> |  <p><b>Z8F0821PH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 41806 pcs</p> <p>RFQ</p>      |
|  <p><b>Z8F0821PH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 3126 pcs</p> <p>RFQ</p>  |  <p><b>Z8F0821HH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 35545 pcs</p> <p>RFQ</p>     |
|  <p><b>Z8F0821HH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 3059 pcs</p> <p>RFQ</p> |  <p><b>Z8F0822PJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 35922 pcs</p> <p>RFQ</p>      |