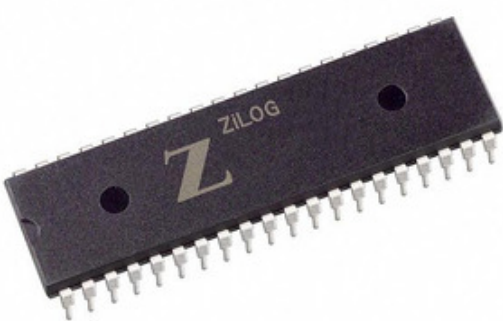


Zilog  
An IXYS Company

Zilog



### Z8F1621PM020SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F1621PM020SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 16KB FLASH 40DIP                                                                                 |
| Datasheets:         |  Z8F1621PM020SG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 Z8F1621PM020SG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F1621PM020SG                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 40DIP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  Z8F1621PM020SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                            |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | Encore!® XP®                                                                                           |
| RAM SIZE                         | 2K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                             |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 40-DIP (0.620" , 15.75mm)                                                                              |
| OTHER NAMES                      | 269-4237<br>Z8F1621PM020SG-ND                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 29                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH                                   |
| DATA CONVERTERS                  | A/D 8x10b                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                             |
| BASE PART NUMBER                 | Z8F1621                                                                                                |

#### Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F1621PM020SG         | Z8F1621PM020SG Distributor        | Z8F1621PM020SG Supplier  |
| Z8F1621PM020SG Price         | Z8F1621PM020SG Pictures           | Z8F1621PM020SG Image     |
| Z8F1621PM020SG PDF Datasheet | Z8F1621PM020SG Download Datasheet | Z8F1621PM020SG Datasheet |
| Z8F1621PM020SG Stock         | Buy Z8F1621PM020SG                | Buy Zilog Z8F1621PM020SG |
| Zilog Z8F1621PM020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F1621PM020SG         |                                   |                          |

#### Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F1621VN020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F1621AN020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 663 pcs<br/>RFQ</div>   |
|  <div><b>Z8F1621AN020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F1621AN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F1621PM020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8F1621VN020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F1621VN020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F1621PM020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>Z8F1621PM020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8F1621VN020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F1621VN020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F1621VN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |