

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F1621PM020SC                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 16KB FLASH 40DIP                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2630 pcs Stock                                          |
| 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)                                |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | 0°C ~ 70°C (TA)                                         |
| Number of I/O              | 29                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 8x10b                                               |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | I²C, IrDA, SPI, UART/USART                              |

# In:



**Z8F1621PM020EC**  
Zilog  
IC MCU 8BIT 16KB FLASH 40DIP



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Z8F1621AN020SG2120  
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Z8F1621AN020SG2120 ZILOG

**Z8F1621VN020EC00TR**  
Zilog  
IC MCU 8BIT 16KB FLASH  
44PLCC



**Z8F1621AN020SC00TR**  
 Zilog  
 IC MCU 8BIT 16KB FLASH  
 44LQFP

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**Z8F1621VN020EG**  
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IC MCU 8BIT 16KB FLASH  
44PLCC



**Z8F1621PM020EG**  
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More

Contact us: **Info@YIC-Electronics.com**  
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.  
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