

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F0823PH005EG                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 8KB FLASH 20DIP                             |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2536 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                           |
| Speed                      | 5MHz                                                    |
| 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, POR, PWM, WDT              |
| Packaging                  | Tube                                                    |
| Package / Case             | 20-DIP (0.300", 7.62mm)                                 |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Number of I/O              | 16                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 7x10b                                               |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | IrDA, UART/USART                                        |

# In:



**Z8F0823PH005EC**  
Zilog  
IC MCU 8BIT 8KB FLASH 20DIP



**Z8F0823PH005SG2156**  
Zilog  
IC MCU 8BIT 8KB FLASH 20DIP

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**Z8F0823PB005SC**  
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**Z8F0823PB005SG**  
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**Z8F0823PJ005EC**  
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More

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