

The logo for Zilog, an IXYX company. It features the word "Zilog" in a large, bold, sans-serif font, with the "Z" in blue and "ilog" in grey. Below "Zilog" is the tagline "Embedded in Life" in a smaller, italicized, sans-serif font. At the bottom is the text "An IXYX Company" in a small, sans-serif font, with a small blue square icon before "IXYX".

Image may be representation. See specifications for product details.

**Z8F0213PB005SC**

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0213PB005SC                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 2KB FLASH 8DIP                                                                                           |
| Datasheets:         |  <a href="#">Z8F0213PB005SC.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6369 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

## REQUEST FOR QUOTATION

## Specifications of Z8F0213PB005SC

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0213PB005SC                                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 8DIP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 6369 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">Z8F0213PB005SC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                          |
| SPEED                            | 5MHz                                                                                                                   |
| SERIES                           | Encore! <sup>®</sup> XP <sup>®</sup>                                                                                   |
| RAM SIZE                         | 512 x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 6                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore! <sup>®</sup> XP <sup>®</sup> Microcontroller IC 8-Bit 5MHz 2KB (2K x 8) FLASH                              |
| DATA CONVERTERS                  | -                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                       |
| BASE PART NUMBER                 | Z8F0213                                                                                                                |

## Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0213PB005SC         | Z8F0213PB005SC Distributor        | Z8F0213PB005SC Supplier  |
| Z8F0213PB005SC Price         | Z8F0213PB005SC Pictures           | Z8F0213PB005SC Image     |
| Z8F0213PB005SC PDF Datasheet | Z8F0213PB005SC Download Datasheet | Z8F0213PB005SC Datasheet |
| Z8F0213PB005SC Stock         | Buy Z8F0213PB005SC                | Buy Zilog Z8F0213PB005SC |
| Zilog Z8F0213PB005SC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0213PB005SC         |                                   |                          |

## Related Products

|                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8DIP<br/>In stock: 59331 pcs</p><div>RFQ</div></div>   | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 65800 pcs</p><div>RFQ</div></div> |
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 2788 pcs</p><div>RFQ</div></div>   | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 2795 pcs</p><div>RFQ</div></div>  |
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28SSOP<br/>In stock: 66813 pcs</p><div>RFQ</div></div> | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 5560 pcs</p><div>RFQ</div></div>  |
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28SSOP<br/>In stock: 5638 pcs</p><div>RFQ</div></div>  | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8DIP<br/>In stock: 66010 pcs</p><div>RFQ</div></div>  |
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28SSOP<br/>In stock: 64744 pcs</p><div>RFQ</div></div> | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8DIP<br/>In stock: 70757 pcs</p><div>RFQ</div></div>  |
| <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28SSOP<br/>In stock: 54970 pcs</p><div>RFQ</div></div> | <div><p>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 57773 pcs</p><div>RFQ</div></div> |