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| <div><br/>An IXYS Company</div> <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>Z8F0823SJ005EC</b>                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Manufacturer Part Number:</b> <a href="#">Z8F0823SJ005EC</a>                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Manufacturer/Brand:</b> <a href="#">Zilog</a>                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Part of Description:</b> IC MCU 8BIT 8KB FLASH 28SOIC                                                                                |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Datasheets:</b>  <a href="#">Z8F0823SJ005EC.pdf</a> |
|                                                                                                                                                                                                                                                                                                                                                   | <b>RoHs Status:</b> Contains lead / RoHS non-compliant                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Stock Condition:</b> New original, 2651 pcs Stock Available.                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Ship From:</b> Hong Kong                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                              |

| Specifications             |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Part Number                | <a href="#">Z8F0823SJ005EC</a>                                                          |
| Manufacturer               | <a href="#">Zilog</a>                                                                   |
| Description                | IC MCU 8BIT 8KB FLASH 28SOIC                                                            |
| Category                   | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - Microcontrollers</a> |
| Part Status                | 2651 pcs Stock                                                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                                                           |
| Speed                      | 5MHz                                                                                    |
| Series                     | Encore! <sup>®</sup> XP <sup>®</sup>                                                    |
| 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             | 28-SOIC (0.295", 7.50mm Width)                                                          |
| Oscillator Type            | Internal                                                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                                                      |
| Number of I/O              | 22                                                                                      |
| EEPROM Size                | -                                                                                       |
| Data Converters            | A/D 8x10b                                                                               |
| Core Size                  | 8-Bit                                                                                   |
| Core Processor             | eZ8                                                                                     |
| Connectivity               | IrDA, UART/USART                                                                        |
|                            |                                                                                         |

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|                                                                                                                                                                                    | <div><br/><b>Z8F0823SH005SG2156</b><br/>Zilog<br/>IC MCU 8BIT 8KB FLASH 20SOIC</div>   | <div><br/><b>Z8F0823SH005SC</b><br/>Zilog<br/>IC MCU 8BIT 8KB FLASH 20SOIC</div>      | <div><br/><b>Z8F0823SJ005SC</b><br/>Zilog<br/>IC MCU 8BIT 8KB FLASH 28SOIC</div>  |
|                                                                                                                                                                                    | <div><br/><b>Z8F0823SJ005SG2156</b><br/>Zilog<br/>IC MCU 8BIT 8KB FLASH 28SOIC</div> |                                                                                                                                                                          |                                                                                                                                                                       |

Z8F0823SJ005EC Related keyword

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