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|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>An IXYS Company</div></div> | <div><div>Z8F0223SH005SG</div></div>                                                                                                             |
| <div></div>                           | <div><div>Manufacturer Part Number:</div><div>Z8F0223SH005SG</div></div>                                                                         |
|                                                                                                                        | <div><div>Manufacturer/Brand:</div><div>Zilog</div></div>                                                                                        |
|                                                                                                                        | <div><div>Part of Description:</div><div>IC MCU 8BIT 2KB FLASH 20SOIC</div></div>                                                                |
|                                                                                                                        | <div><div>Datasheets:</div><div> Z8F0223SH005SG.pdf</div></div> |
|                                                                                                                        | <div><div>RoHs Status:</div><div> Lead free / RoHS</div></div>  |
|                                                                                                                        | <div><div>Stock Condition:</div><div>Compliant<br/>New original, 8774 pcs Stock Available.</div></div>                                           |
|                                                                                                                        | <div><div>Ship From:</div><div>Hong Kong</div></div>                                                                                             |
| <div>Image may be representation.<br/>See specs for product details.</div>                                             | <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>                                                                              |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F0223SH005SG                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 2KB FLASH 20SOIC                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 8774 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                           |
| Speed                      | 5MHz                                                    |
| Series                     | Encore!® XP®                                            |
| 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             | 20-SOIC (0.295", 7.50mm Width)                          |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | 0°C ~ 70°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                                        |

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|                                |      |
|--------------------------------|------|
| Z8F0223SH005SG Related keyword | More |
|--------------------------------|------|

|                           |                             |                            |                      |                             |
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| Z8F0223SH005SG Zilog      | Z8F0223SH005SG Data Sheet   | Z8F0223SH005SG Datasheets  | Z8F0223SH005SG PDF   | Zilog Z8F0223SH005SG        |
| Z8F0223SH005SG Electronic | Z8F0223SH005SG Components   | Z8F0223SH005SG Distributor | Z8F0223SH005SG Image | Z8F0223SH005SG Part         |
| Z8F0223SH005SG Price      | Z8F0223SH005SG Manufacturer | Z8F0223SH005SG Picture     | Z8F0223SH005SG Stock | Z8F0223SH005SG Inventory    |
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