

|                                                                                                                                                                                                                     |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <div><div>An IXYS Company</div></div> <div></div> | <b>Z8F0823SH005EG2156</b>                                                                                                  |
|                                                                                                                                                                                                                     | <b>Manufacturer Part Number:</b> <a href="#">Z8F0823SH005EG2156</a>                                                        |
|                                                                                                                                                                                                                     | <b>Manufacturer/Brand:</b> <a href="#">Zilog</a>                                                                           |
| <b>Datasheets:</b>                                                                                                                                                                                                  | <b>Part of Description:</b> IC MCU 8BIT 8KB FLASH 20SOIC                                                                   |
|                                                                                                                                                                                                                     |  <a href="#">1.Z8F0823SH005EG2156.pdf</a> |
|                                                                                                                                                                                                                     |  <a href="#">2.Z8F0823SH005EG2156.pdf</a> |
|                                                                                                                                                                                                                     |  <a href="#">3.Z8F0823SH005EG2156.pdf</a> |
|                                                                                                                                                                                                                     |  <a href="#">4.Z8F0823SH005EG2156.pdf</a> |
|                                                                                                                                                                                                                     |  <a href="#">5.Z8F0823SH005EG2156.pdf</a> |
| <b>RoHs Status:</b>                                                                                                                                                                                                 |  Lead free / RoHS                         |
|                                                                                                                                                                                                                     | <b>Stock Condition:</b> <div>Compliant</div> New original, 2540 pcs Stock Available.                                       |
|                                                                                                                                                                                                                     | <b>Ship From:</b> Hong Kong                                                                                                |
| <b>Shipment Way:</b>                                                                                                                                                                                                |                                                                                                                            |
|                                                                                                                                                                                                                     | DHL/Fedex/TNT/UPS/EMS                                                                                                      |
| Image may be representation.<br>See specs for product details.                                                                                                                                                      |                                                                                                                            |

| Specifications             |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Part Number                | <a href="#">Z8F0823SH005EG2156</a>                                                      |
| Manufacturer               | <a href="#">Zilog</a>                                                                   |
| Description                | IC MCU 8BIT 8KB FLASH 20SOIC                                                            |
| Category                   | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - Microcontrollers</a> |
| Part Status                | 2540 pcs Stock                                                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                                                           |
| Supplier Device Package    | 20-SOIC                                                                                 |
| 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-SOIC (0.295", 7.50mm Width)                                                          |
| 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                                                                        |
|                            |                                                                                         |

You May Be Also Be interested

|     |                                                                                     |                                                                    |                                                                |                                                               |
|-----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| In: |  |                                                                    |                                                                |                                                               |
|     | <b>Z8F0823SH005SC</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 20SOIC                      | <b>Z8F0823SJ005EG</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 28SOIC     | <b>Z8F0823SH005SG</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 20SOIC | <b>Z8F0823SB005SC</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 8SOIC |
|     |  |                                                                    |                                                                |                                                               |
|     | <b>Z8F0823SH005EC</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 20SOIC                      | <b>Z8F0823SH005SG2156</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 20SOIC | <b>Z8F0823SH005EG</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 20SOIC | <b>Z8F0823SB005SG</b><br>Zilog<br>IC MCU 8BIT 8KB FLASH 8SOIC |

Z8F0823SH005EG2156 Related keyword

More

|                               |                                 |                                |                          |                                 |
|-------------------------------|---------------------------------|--------------------------------|--------------------------|---------------------------------|
| Z8F0823SH005EG2156 Zilog      | Z8F0823SH005EG2156 Data Sheet   | Z8F0823SH005EG2156 Datasheets  | Z8F0823SH005EG2156 PDF   | Zilog Z8F0823SH005EG2156        |
| Z8F0823SH005EG2156 Electronic | Z8F0823SH005EG2156 Components   | Z8F0823SH005EG2156 Distributor | Z8F0823SH005EG2156 Image | Z8F0823SH005EG2156 Part         |
| Z8F0823SH005EG2156 Price      | Z8F0823SH005EG2156 Manufacturer | Z8F0823SH005EG2156 Picture     | Z8F0823SH005EG2156 Stock | Z8F0823SH005EG2156 Inventory    |
| Z8F0823SH005EG2156 New        | Z8F0823SH005EG2156 Original     | Z8F0823SH005EG2156 Warranted   | Z8F0823SH005EG2156 RFQ   | Z8F0823SH005EG2156 Order Online |