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Zilog



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Z8F0423PJ005SG2156

|                     |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0423PJ005SG2156                                                                                                                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                                    |
| Product description | IC MCU 8BIT 4KB FLASH 28DIP                                                                                                                                                                                              |
| Datasheets:         |  1.Z8F0423PJ005SG2156.pdf<br> 2.Z8F0423PJ005SG2156.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                             |
| Stock Condition     | 46468 pcs stock                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

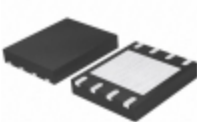
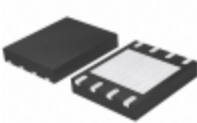
Specifications of Z8F0423PJ005SG2156

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0423PJ005SG2156                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 28DIP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 46468 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.Z8F0423PJ005SG2156.pdf<br> 2.Z8F0423PJ005SG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP                                                                                                                                                                                                                      |
| SPEED                            | 5MHz                                                                                                                                                                                                                         |
| SERIES                           | Encore! <sup>®</sup> XP <sup>®</sup>                                                                                                                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | eZ8 Encore! <sup>®</sup> XP <sup>®</sup> Microcontroller IC 8-Bit 5MHz 4KB (4K x 8) FLASH 28-PDIP                                                                                                                            |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                             |
| BASE PART NUMBER                 | Z8F0423                                                                                                                                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F0423PJ005SG2156         | Z8F0423PJ005SG2156 Distributor        | Z8F0423PJ005SG2156 Supplier  |
| Z8F0423PJ005SG2156 Price         | Z8F0423PJ005SG2156 Pictures           | Z8F0423PJ005SG2156 Image     |
| Z8F0423PJ005SG2156 PDF Datasheet | Z8F0423PJ005SG2156 Download Datasheet | Z8F0423PJ005SG2156 Datasheet |
| Z8F0423PJ005SG2156 Stock         | Buy Z8F0423PJ005SG2156                | Buy Zilog Z8F0423PJ005SG2156 |
| Zilog Z8F0423PJ005SG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F0423PJ005SG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F0423PH005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 6804 pcs</div> <div>RFQ</div>      |  <div><b>Z8F0423PJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 32321 pcs</div> <div>RFQ</div> |
|  <div><b>Z8F0423QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: 3879 pcs</div> <div>RFQ</div>       |  <div><b>Z8F0423PJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 4750 pcs</div> <div>RFQ</div>      |
|  <div><b>Z8F0423PH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 48248 pcs</div> <div>RFQ</div> |  <div><b>Z8F0423QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: 30252 pcs</div> <div>RFQ</div>      |
|  <div><b>Z8F0423PJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 6438 pcs</div> <div>RFQ</div>      |  <div><b>Z8F0423SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 6482 pcs</div> <div>RFQ</div>      |
|  <div><b>Z8F0423QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: 6079 pcs</div> <div>RFQ</div>       |  <div><b>Z8F0423SB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 35798 pcs</div> <div>RFQ</div>     |
|  <div><b>Z8F0423PJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 2711 pcs</div> <div>RFQ</div>      |  <div><b>Z8F0423QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: 31376 pcs</div> <div>RFQ</div>      |