

Zilog  
An IXYS Company



Image may be representation. See specifications for product details.

Z8F021ASJ020EG2156

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F021ASJ020EG2156                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 2KB FLASH 28SOIC                                                                                 |
|                     |  1.Z8F021ASJ020EG2156.pdf   |
|                     |  2.Z8F021ASJ020EG2156.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49938 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F021ASJ020EG2156

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F021ASJ020EG2156                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 28SOIC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 49938 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.Z8F021ASJ020EG2156.pdf<br> 2.Z8F021ASJ020EG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                                                                        |
| 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, LVD, 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                    | 25                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | 64 x 8                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | eZ8 Encore! <sup>®</sup> XP <sup>®</sup> Microcontroller IC 8-Bit 20MHz 2KB (2K x 8) FLASH 28-SOIC                                                                                                                           |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                             |
| BASE PART NUMBER                 | Z8F021A                                                                                                                                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F021ASJ020EG2156         | Z8F021ASJ020EG2156 Distributor        | Z8F021ASJ020EG2156 Supplier  |
| Z8F021ASJ020EG2156 Price         | Z8F021ASJ020EG2156 Pictures           | Z8F021ASJ020EG2156 Image     |
| Z8F021ASJ020EG2156 PDF Datasheet | Z8F021ASJ020EG2156 Download Datasheet | Z8F021ASJ020EG2156 Datasheet |
| Z8F021ASJ020EG2156 Stock         | Buy Z8F021ASJ020EG2156                | Buy Zilog Z8F021ASJ020EG2156 |
| Zilog Z8F021ASJ020EG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F021ASJ020EG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Z8F021ASJ020SC</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 4569 pcs<br><b>RFQ</b>      |  <b>Z8F021ASJ020EG</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 3111 pcs<br><b>RFQ</b>      |
|  <b>Z8F021ASH020SC00TR</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br>In stock: 59724 pcs<br><b>RFQ</b> |  <b>Z8F021ASJ020EC</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 2783 pcs<br><b>RFQ</b>      |
|  <b>Z8F021ASJ020SG</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 2947 pcs<br><b>RFQ</b>      |  <b>Z8F021ASH020SG2156</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br>In stock: 55888 pcs<br><b>RFQ</b> |
|  <b>Z8F021ASJ020SG2156</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 56257 pcs<br><b>RFQ</b> |  <b>Z8F021ASJ020EC00TR</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 56276 pcs<br><b>RFQ</b> |
|  <b>Z8F021ASH020SG</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br>In stock: 3834 pcs<br><b>RFQ</b>      |  <b>Z8F0223HH005EG</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 20SSOP<br>In stock: 4598 pcs<br><b>RFQ</b>      |
|  <b>Z8F021ASJ020SC00TR</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 28SOIC<br>In stock: 63536 pcs<br><b>RFQ</b> |  <b>Z8F0223HH005EC</b><br>Manufacturers: Zilog<br>Description: IC MCU 8BIT 2KB FLASH 20SSOP<br>In stock: 3146 pcs<br><b>RFQ</b>      |