



Embedded in Life

An IXYS Company

Zilog



Embedded

An IXYS Company

Z8F081ASJ020SG2156

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F081ASJ020SG2156                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 28SOIC                                                                                 |
|                     |  1.Z8F081ASJ020SG2156.pdf   |
|                     |  2.Z8F081ASJ020SG2156.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46359 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F081ASJ020SG2156

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F081ASJ020SG2156                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28SOIC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 46359 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.Z8F081ASJ020SG2156.pdf<br> 2.Z8F081ASJ020SG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                                                                        |
| 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, LVD, POR, PWM, WDT                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 28-SOIC                                                                                                                                                   |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                             |
| BASE PART NUMBER                 | Z8F081A                                                                                                                                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F081ASJ020SG2156         | Z8F081ASJ020SG2156 Distributor        | Z8F081ASJ020SG2156 Supplier  |
| Z8F081ASJ020SG2156 Price         | Z8F081ASJ020SG2156 Pictures           | Z8F081ASJ020SG2156 Image     |
| Z8F081ASJ020SG2156 PDF Datasheet | Z8F081ASJ020SG2156 Download Datasheet | Z8F081ASJ020SG2156 Datasheet |
| Z8F081ASJ020SG2156 Stock         | Buy Z8F081ASJ020SG2156                | Buy Zilog Z8F081ASJ020SG2156 |
| Zilog Z8F081ASJ020SG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F081ASJ020SG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                      |
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| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASJ020SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28SOIC</div> <div>In stock: 6476 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASH020SG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20SOIC</div> <div>In stock: 48768 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASJ020EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28SOIC</div> <div>In stock: 4562 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F0821HH020EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20SSOP</div> <div>In stock: 4819 pcs</div> <div>RFQ</div>      |
| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F08200100KIT</div> <div>Manufacturers: Zilog</div> <div>Description: DEV KIT FOR Z8 ENCORE 4K TO 8K</div> <div>In stock: 2277 pcs</div> <div>RFQ</div>    | <div></div> <div>Z8F08200100KITG</div> <div>Manufacturers: Zilog</div> <div>Description: DEV KIT FOR Z8 ENCORE 8K/4K</div> <div>In stock: 2388 pcs</div> <div>RFQ</div>                                                           |
| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASJ020EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28SOIC</div> <div>In stock: 6253 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F0821HH020EC00TR</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20SSOP</div> <div>In stock: 55355 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASJ020EG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28SOIC</div> <div>In stock: 29955 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F081ASJ020SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28SOIC</div> <div>In stock: 5570 pcs</div> <div>RFQ</div>      |
| <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F0821HH020EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20SSOP</div> <div>In stock: 35545 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life</div><div>An IXYS Company</div></div> <div>Z8F0821HH020SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20SSOP</div> <div>In stock: 3059 pcs</div> <div>RFQ</div>      |