



Z8F0431QH020EG

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0431QH020EG                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                                                       |
| Product description | IC MCU 8BIT 4KB FLASH 20QFN                                                                                                                                                                                                                 |
| Datasheets:         | <div><div>1.Z8F0431QH020EG.pdf</div><div>2.Z8F0431QH020EG.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                      |
| Stock Condition     | 77570 pcs stock                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

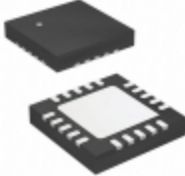
Specifications of Z8F0431QH020EG

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0431QH020EG                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20QFN                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 77570 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>1.Z8F0431QH020EG.pdf</div><div>2.Z8F0431QH020EG.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                   |
| SPEED                            | 20MHz                                                                                                                                                                                                                                           |
| SERIES                           | Encore!®                                                                                                                                                                                                                                        |
| RAM SIZE                         | 256 x 8                                                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                           |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                                                                                                                                                    |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 20-VQFN Exposed Pad                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 17                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | eZ8 Encore!® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH                                                                                                                                                                                  |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                                             |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | Z8F0431                                                                                                                                                                                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0431QH020EG         | Z8F0431QH020EG Distributor        | Z8F0431QH020EG Supplier  |
| Z8F0431QH020EG Price         | Z8F0431QH020EG Pictures           | Z8F0431QH020EG Image     |
| Z8F0431QH020EG PDF Datasheet | Z8F0431QH020EG Download Datasheet | Z8F0431QH020EG Datasheet |
| Z8F0431QH020EG Stock         | Buy Z8F0431QH020EG                | Buy Zilog Z8F0431QH020EG |
| Zilog Z8F0431QH020EG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0431QH020EG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>Z8F0431QH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 40587 pcs<br/><div>RFQ</div></div>                                                 | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431SH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 77599 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431HJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: 87325 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0431PH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 45768 pcs<br/><div>RFQ</div></div>                                                 |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431PJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 31904 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>Z8F0431PH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 78656 pcs<br/><div>RFQ</div></div>                                                 |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431PJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 67103 pcs<br/><div>RFQ</div></div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431SJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 85526 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431QJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28QFN<br/>In stock: 79582 pcs<br/><div>RFQ</div></div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431HJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: 95131 pcs<br/><div>RFQ</div></div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431QJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28QFN<br/>In stock: 39359 pcs<br/><div>RFQ</div></div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0431SH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 43753 pcs<br/><div>RFQ</div></div> |