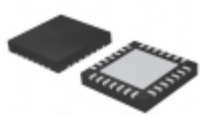
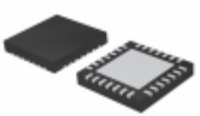
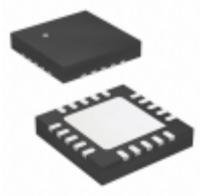
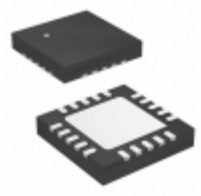


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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|---------------------|-------|----------------------|------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|------------|-----------|---------------|
| <div><br/>An IXYS Company</div> <div></div> | <b>Z8F0431SH020EG</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
|                                                                                                                                                                                                               | <table><tr><td>Manufacturer Part Number:</td><td>Z8F0431SH020EG</td></tr><tr><td>Manufacturer/Brand:</td><td>Zilog</td></tr><tr><td>Part of Description:</td><td>IC MCU 8BIT 4KB FLASH 20SOIC</td></tr><tr><td>Datasheets:</td><td><div> 1.Z8F0431SH020EG.pdf</div><div> 2.Z8F0431SH020EG.pdf</div></td></tr><tr><td>RoHs Status:</td><td><div> Lead free / RoHS</div></td></tr><tr><td>Stock Condition:</td><td>Compliant<br/>New original, 2693 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | Z8F0431SH020EG | Manufacturer/Brand: | Zilog | Part of Description: | IC MCU 8BIT 4KB FLASH 20SOIC | Datasheets: | <div> 1.Z8F0431SH020EG.pdf</div> <div> 2.Z8F0431SH020EG.pdf</div> | RoHs Status: | <div> Lead free / RoHS</div> | Stock Condition: | Compliant<br>New original, 2693 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                                                                     | Z8F0431SH020EG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Manufacturer/Brand:                                                                                                                                                                                           | Zilog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Part of Description:                                                                                                                                                                                          | IC MCU 8BIT 4KB FLASH 20SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Datasheets:                                                                                                                                                                                                   | <div> 1.Z8F0431SH020EG.pdf</div> <div> 2.Z8F0431SH020EG.pdf</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| RoHs Status:                                                                                                                                                                                                  | <div> Lead free / RoHS</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Stock Condition:                                                                                                                                                                                              | Compliant<br>New original, 2693 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Ship From:                                                                                                                                                                                                    | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Shipment Way:                                                                                                                                                                                                 | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |
| Image may be representation.<br>See specs for product details.                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                |                     |       |                      |                              |             |                                                                                                                                                                                                                                     |              |                                                                                                               |                  |                                                      |            |           |               |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F0431SH020EG                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 4KB FLASH 20SOIC                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2693 pcs Stock                                          |
| 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                  | Tube                                                    |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)                          |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Number of I/O              | 17                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | -                                                       |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | -                                                       |
|                            |                                                         |

You May Be Also Be interested

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| <div>In:</div> <div></div> <div><b>Z8F0431QJ020SG</b><br/>Zilog<br/>IC MCU 8BIT 4KB FLASH 28QFN</div> | <div></div> <div><b>Z8F0431SJ020SG</b><br/>Zilog<br/>IC MCU 8BIT 4KB FLASH 28SOIC</div> | <div></div> <div><b>Z8F0431QJ020EG</b><br/>Zilog<br/>IC MCU 8BIT 4KB FLASH 28QFN</div>  | <div></div> <div><b>Z8F043AHH020EG</b><br/>Zilog<br/>IC MCU 8BIT 4KB FLASH 20SSOP</div>    |
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Z8F0431SH020EG Related keyword

More

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| Z8F0431SH020EG Zilog      | Z8F0431SH020EG Data Sheet   | Z8F0431SH020EG Datasheets  | Z8F0431SH020EG PDF   | Zilog Z8F0431SH020EG        |
| Z8F0431SH020EG Electronic | Z8F0431SH020EG Components   | Z8F0431SH020EG Distributor | Z8F0431SH020EG Image | Z8F0431SH020EG Part         |
| Z8F0431SH020EG Price      | Z8F0431SH020EG Manufacturer | Z8F0431SH020EG Picture     | Z8F0431SH020EG Stock | Z8F0431SH020EG Inventory    |
| Z8F0431SH020EG New        | Z8F0431SH020EG Original     | Z8F0431SH020EG Warranted   | Z8F0431SH020EG RFQ   | Z8F0431SH020EG Order Online |