

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|---------------------|-------|----------------------|-------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------|------------------|-----------------------------------------|------------|-----------|---------------|-----------------------|
| <div><div>An IXYS Company</div></div> <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>Z8F2422AR020EC</div> <table><tr><td>Manufacturer Part Number:</td><td>Z8F2422AR020EC</td></tr><tr><td>Manufacturer/Brand:</td><td>Zilog</td></tr><tr><td>Part of Description:</td><td>IC MCU 8BIT 24KB FLASH 64LQFP</td></tr><tr><td>Datasheets:</td><td> <a href="#">Z8F2422AR020EC.pdf</a></td></tr><tr><td>RoHs Status:</td><td>Contains lead / RoHS non-compliant</td></tr><tr><td>Stock Condition:</td><td>New original, 2654 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: | Z8F2422AR020EC | Manufacturer/Brand: | Zilog | Part of Description: | IC MCU 8BIT 24KB FLASH 64LQFP | Datasheets: |  <a href="#">Z8F2422AR020EC.pdf</a> | RoHs Status: | Contains lead / RoHS non-compliant | Stock Condition: | New original, 2654 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: | DHL/Fedex/TNT/UPS/EMS |
| Manufacturer Part Number:                                                                                                                                                                                                                                                                      | Z8F2422AR020EC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Manufacturer/Brand:                                                                                                                                                                                                                                                                            | Zilog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Part of Description:                                                                                                                                                                                                                                                                           | IC MCU 8BIT 24KB FLASH 64LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Datasheets:                                                                                                                                                                                                                                                                                    |  <a href="#">Z8F2422AR020EC.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| RoHs Status:                                                                                                                                                                                                                                                                                   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Stock Condition:                                                                                                                                                                                                                                                                               | New original, 2654 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Ship From:                                                                                                                                                                                                                                                                                     | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |
| Shipment Way:                                                                                                                                                                                                                                                                                  | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                |                     |       |                      |                               |             |                                                                                                                      |              |                                    |                  |                                         |            |           |               |                       |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F2422AR020EC                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 24KB FLASH 64LQFP                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2654 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V                                             |
| Speed                      | 20MHz                                                   |
| Series                     | Encore!® XP®                                            |
| RAM Size                   | 2K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 24KB (24K x 8)                                          |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT              |
| Packaging                  | Tray                                                    |
| Package / Case             | 64-LQFP                                                 |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Number of I/O              | 46                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 12x10b                                              |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | I²C, IrDA, SPI, UART/USART                              |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                          |                                                                                                                                                                                                               |                                                                                                                                                                                                                |                                                                                                                                                                                                                 |
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| <div>In:</div> <div><div>An IXYS Company</div></div> <div><b>Z8F2422AR020SC</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>64LQFP</div> | <div><div>An IXYS Company</div></div> <div><b>Z8F2421VN020SC</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>44PLCC</div>     | <div><div>An IXYS Company</div></div> <div><b>Z8F2422AR020EG</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>64LQFP</div>     | <div><div>An IXYS Company</div></div> <div><b>Z8F2422AR020SG</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>64LQFP</div>     |
| <div><div>An IXYS Company</div></div> <div><b>Z8F2421VN020EG</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>44PLCC</div>                | <div><div>An IXYS Company</div></div> <div><b>Z8F2421VN020EC00TR</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>44PLCC</div> | <div><div>An IXYS Company</div></div> <div><b>Z8F2422AR020EC00TR</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>64LQFP</div> | <div><div>An IXYS Company</div></div> <div><b>Z8F2422AR020SC00TR</b><br/>Zilog<br/>IC MCU 8BIT 24KB FLASH<br/>64LQFP</div> |

| Z8F2422AR020EC Related keyword |                             |                            |                      |                             | More |
|--------------------------------|-----------------------------|----------------------------|----------------------|-----------------------------|------|
| Z8F2422AR020EC Zilog           | Z8F2422AR020EC Data Sheet   | Z8F2422AR020EC Datasheets  | Z8F2422AR020EC PDF   | Zilog Z8F2422AR020EC        |      |
| Z8F2422AR020EC Electronic      | Z8F2422AR020EC Components   | Z8F2422AR020EC Distributor | Z8F2422AR020EC Image | Z8F2422AR020EC Part         |      |
| Z8F2422AR020EC Price           | Z8F2422AR020EC Manufacturer | Z8F2422AR020EC Picture     | Z8F2422AR020EC Stock | Z8F2422AR020EC Inventory    |      |
| Z8F2422AR020EC New             | Z8F2422AR020EC Original     | Z8F2422AR020EC Warranted   | Z8F2422AR020EC RFQ   | Z8F2422AR020EC Order Online |      |