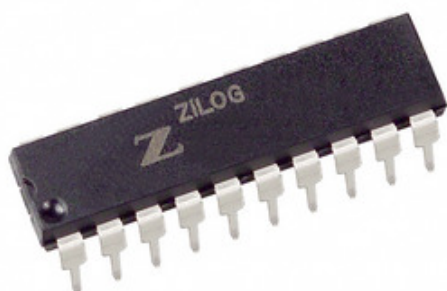




Embedded in Life  
An IXYS Company

Zilog



Z8F0421PH020EC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0421PH020EC                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 4KB FLASH 20DIP                                                                                          |
| Datasheets:         |  <a href="#">Z8F0421PH020EC.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6220 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of Z8F0421PH020EC

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0421PH020EC                                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20DIP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 6220 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">Z8F0421PH020EC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                          |
| SPEED                            | 20MHz                                                                                                                  |
| SERIES                           | Encore!® XP®                                                                                                           |
| RAM SIZE                         | 1K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                  |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                                |
| OTHER NAMES                      | 269-3216                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 11                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH                                                     |
| DATA CONVERTERS                  | A/D 2x10b                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, UART/USART                                                                                                  |
| BASE PART NUMBER                 | Z8F0421                                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0421PH020EC         | Z8F0421PH020EC Distributor        | Z8F0421PH020EC Supplier  |
| Z8F0421PH020EC Price         | Z8F0421PH020EC Pictures           | Z8F0421PH020EC Image     |
| Z8F0421PH020EC PDF Datasheet | Z8F0421PH020EC Download Datasheet | Z8F0421PH020EC Datasheet |
| Z8F0421PH020EC Stock         | Buy Z8F0421PH020EC                | Buy Zilog Z8F0421PH020EC |
| Zilog Z8F0421PH020EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0421PH020EC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 6369 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0422PJ020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 24276 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0422PJ020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 3979 pcs</div> <div>RFQ</div>      | <div></div> <div><b>Z8F0421PH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 41303 pcs</div> <div>RFQ</div>                                                    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 5257 pcs</div> <div>RFQ</div> | <div></div> <div><b>Z8F0421PH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 38200 pcs</div> <div>RFQ</div>                                                    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 41750 pcs</div> <div>RFQ</div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 34863 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>Z8F0421PH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 4849 pcs</div> <div>RFQ</div>                                                     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 5248 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0422PJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 30183 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F0421HH020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 6958 pcs</div> <div>RFQ</div> |