



Z8F6401VN020EC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F6401VN020EC                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 44PLCC                                                                                        |
| Datasheets:         |  Z8F6401VN020EC.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

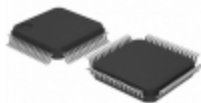
Specifications of Z8F6401VN020EC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F6401VN020EC                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44PLCC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  Z8F6401VN020EC.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                            |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | Encore!®                                                                                               |
| RAM SIZE                         | 4K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                             |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                        |
| OTHER NAMES                      | 269-3178                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 31                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® Microcontroller IC 8-Bit 20MHz 64KB (64K x 8) FLASH                                       |
| DATA CONVERTERS                  | A/D 8x10b                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                             |
| BASE PART NUMBER                 | Z8F6401                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F6401VN020EC         | Z8F6401VN020EC Distributor        | Z8F6401VN020EC Supplier  |
| Z8F6401VN020EC Price         | Z8F6401VN020EC Pictures           | Z8F6401VN020EC Image     |
| Z8F6401VN020EC PDF Datasheet | Z8F6401VN020EC Download Datasheet | Z8F6401VN020EC Datasheet |
| Z8F6401VN020EC Stock         | Buy Z8F6401VN020EC                | Buy Zilog Z8F6401VN020EC |
| Zilog Z8F6401VN020EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F6401VN020EC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F6402AR020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F6401PM020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>Z8F6402AR020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F6402AR020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8F6401AN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F6401VN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8F6401AN020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F6401VN020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
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