



Embedded in Life  
An IXYS Company

Zilog



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Image may be representation. See specifications for product details.

EZ80F91NA050SG

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | EZ80F91NA050SG                                                                              |
| Manufacturer/Brand: | Zilog                                                                                       |
| Product description | IC MCU 8BIT 256KB FLASH 144BGA                                                              |
| Datasheets:         | <div><div>PDF</div>1.EZ80F91NA050SG.pdf</div> <div><div>PDF</div>2.EZ80F91NA050SG.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 12770 pcs stock                                                                             |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

Specifications of EZ80F91NA050SG

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | EZ80F91NA050SG                                                                              |
| MANUFACTURER                     | Zilog                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 256KB FLASH 144BGA                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 12770 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.EZ80F91NA050SG.pdf</div> <div><div>PDF</div>2.EZ80F91NA050SG.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                 |
| SPEED                            | 50MHz                                                                                       |
| SERIES                           | eZ80® Acclaim!®                                                                             |
| RAM SIZE                         | 16K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                       |
| PACKAGING                        | Tray                                                                                        |
| PACKAGE / CASE                   | 144-LBGA                                                                                    |
| OTHER NAMES                      | 269-3870<br>EZ80F91NA050SG-ND                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                             |
| NUMBER OF I/O                    | 32                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | eZ80 eZ80® Acclaim!® Microcontroller IC 8-Bit 50MHz 256KB (256K x 8) FLASH                  |
| DATA CONVERTERS                  | -                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                       |
| CORE PROCESSOR                   | eZ80                                                                                        |
| CONNECTIVITY                     | Ethernet, I²C, IrDA, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | EZ80F91                                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog EZ80F91NA050SG         | EZ80F91NA050SG Distributor        | EZ80F91NA050SG Supplier  |
| EZ80F91NA050SG Price         | EZ80F91NA050SG Pictures           | EZ80F91NA050SG Image     |
| EZ80F91NA050SG PDF Datasheet | EZ80F91NA050SG Download Datasheet | EZ80F91NA050SG Datasheet |
| EZ80F91NA050SG Stock         | Buy EZ80F91NA050SG                | Buy Zilog EZ80F91NA050SG |
| Zilog EZ80F91NA050SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog EZ80F91NA050SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NA050EC</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 5131 pcs</div><div>RFQ</div></div>     | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NA050EG</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 12141 pcs</div><div>RFQ</div></div>    |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NAA50SG</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 11209 pcs</div><div>RFQ</div></div>    | <div><div></div><div>EZ80F920020MOD</div><div>Manufacturers: Zilog<br/>Description: MODULE EZ80F92 512K 20MHZ<br/>In stock: 1623 pcs</div><div>RFQ</div></div>                                                         |
| <div><div></div><div>EZ80F91WF01ZCOG</div><div>Manufacturers: Zilog<br/>Description: KIT DEV EZ80F91 WIRELESS ZDOTS<br/>In stock: 754 pcs</div><div>RFQ</div></div>                                                    | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F920020MODG</div><div>Manufacturers: Zilog<br/>Description: KIT EZ80F92 ACCLAIM 512K FLASH<br/>In stock: 1519 pcs</div><div>RFQ</div></div>    |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NAA50EG</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 11684 pcs</div><div>RFQ</div></div>    | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91GAZ0CEG</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144LQFP<br/>In stock: 7833 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div>EZ80F91WF01SBCG</div><div>Manufacturers: Zilog<br/>Description: RF TXRX MODULE WIFI<br/>In stock: 1686 pcs</div><div>RFQ</div></div>                                                              | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NA050SC00TR</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 3662 pcs</div><div>RFQ</div></div> |
| <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NA050EC00TR</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 5498 pcs</div><div>RFQ</div></div> | <div><div><div>Embedded in Life<br/>An IXYS Company</div></div><div>EZ80F91NA050SC</div><div>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 256KB FLASH 144BGA<br/>In stock: 3691 pcs</div><div>RFQ</div></div>     |