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Zilog

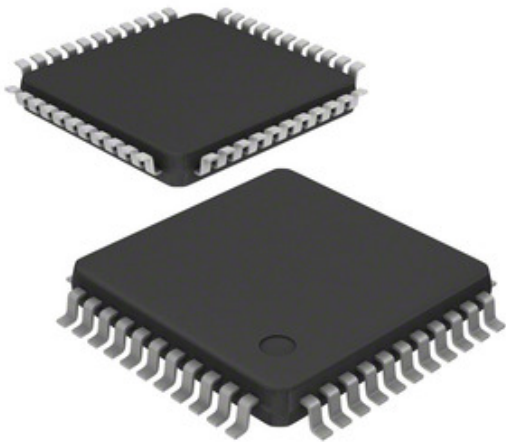


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Z8F6081AN024XK

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F6081AN024XK                                                                                                                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                            |
| Product description | IC MCU 8BIT 60KB FLASH 44LQFP                                                                                                                                                                                    |
| Datasheets:         |  1.Z8F6081AN024XK.pdf<br> 2.Z8F6081AN024XK.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 24453 pcs stock                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of Z8F6081AN024XK

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F6081AN024XK                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 44LQFP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 24453 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.Z8F6081AN024XK.pdf<br> 2.Z8F6081AN024XK.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 44-QFP (10x10)                                                                                                                                                                                                       |
| SPEED                            | 24MHz                                                                                                                                                                                                                |
| SERIES                           | Z8 Encore! XP®                                                                                                                                                                                                       |
| RAM SIZE                         | 3.75K x 8                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 44-LQFP                                                                                                                                                                                                              |
| OTHER NAMES                      | 269-4883                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | eZ8 Z8 Encore! XP® Microcontroller IC 8-Bit 24MHz 60KB (60K x 8) FLASH 44-QFP (10x10)                                                                                                                                |
| DATA CONVERTERS                  | A/D 10x12b, D/A 1x12b                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                  |
| CONNECTIVITY                     | DALI, DMX, I²C, LINbus, SPI, UART/USART, USB                                                                                                                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F6081AN024XK         | Z8F6081AN024XK Distributor        | Z8F6081AN024XK Supplier  |
| Z8F6081AN024XK Price         | Z8F6081AN024XK Pictures           | Z8F6081AN024XK Image     |
| Z8F6081AN024XK PDF Datasheet | Z8F6081AN024XK Download Datasheet | Z8F6081AN024XK Datasheet |
| Z8F6081AN024XK Stock         | Buy Z8F6081AN024XK                | Buy Zilog Z8F6081AN024XK |
| Zilog Z8F6081AN024XK         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F6081AN024XK         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F6401AN020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 5255 pcs<br/><div>RFQ</div></div>  |  <div><b>Z8F6082AT024XK</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 60KB FLASH 80LQFP<br/>In stock: 37734 pcs<br/><div>RFQ</div></div>     |
|  <div><b>Z8F6401AN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 3509 pcs<br/><div>RFQ</div></div>      |  <div><b>Z8F4823FT020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 3330 pcs<br/><div>RFQ</div></div>       |
|  <div><b>Z8F4823FT020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 22763 pcs<br/><div>RFQ</div></div>      |  <div><b>Z8F6081AN024XK2246</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: 27397 pcs<br/><div>RFQ</div></div> |
|  <div><b>Z8F4823FT020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 6455 pcs<br/><div>RFQ</div></div>       |  <div><b>Z8F4823FT020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 3210 pcs<br/><div>RFQ</div></div>   |
|  <div><b>Z8F4823FT020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 4406 pcs<br/><div>RFQ</div></div>   |  <div><b>Z8F6401AN020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 5624 pcs<br/><div>RFQ</div></div>      |
|  <div><b>Z8F6082AT024XK2246</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 60KB FLASH 80LQFP<br/>In stock: 29548 pcs<br/><div>RFQ</div></div> |  <div><b>Z8F4823FT020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 48KB FLASH 80QFP<br/>In stock: 17426 pcs<br/><div>RFQ</div></div>      |