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Zilog



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Z8F6482AT024XK2246

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F6482AT024XK2246                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 64KB FLASH 80LQFP                                                                                |
|                     |  1.Z8F6482AT024XK2246.pdf   |
|                     |  2.Z8F6482AT024XK2246.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

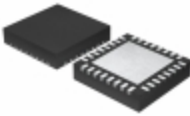
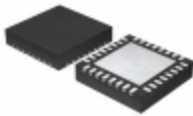
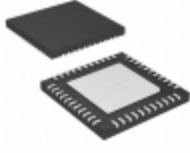
Specifications of Z8F6482AT024XK2246

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F6482AT024XK2246                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 80LQFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.Z8F6482AT024XK2246.pdf<br> 2.Z8F6482AT024XK2246.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (10x10)                                                                                                                                                                                                              |
| SPEED                            | 24MHz                                                                                                                                                                                                                        |
| SERIES                           | Z8 Encore! XP®                                                                                                                                                                                                               |
| RAM SIZE                         | 3.75K x 8                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                               |
| PERIPHERALS                      | DMA, LCD, LVD, POR, PWM, WDT                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 80-LQFP                                                                                                                                                                                                                      |
| OTHER NAMES                      | 269-4964                                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 67                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | eZ8 Z8 Encore! XP® Microcontroller IC 8-Bit 24MHz 64KB (64K x 8) FLASH 80-LQFP (10x10)                                                                                                                                       |
| DATA CONVERTERS                  | A/D 12x12b, D/A 1x12b                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | DALI, DMX, I²C, LINbus, SPI, UART/USART, USB                                                                                                                                                                                 |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F6482AT024XK2246         | Z8F6482AT024XK2246 Distributor        | Z8F6482AT024XK2246 Supplier  |
| Z8F6482AT024XK2246 Price         | Z8F6482AT024XK2246 Pictures           | Z8F6482AT024XK2246 Image     |
| Z8F6482AT024XK2246 PDF Datasheet | Z8F6482AT024XK2246 Download Datasheet | Z8F6482AT024XK2246 Datasheet |
| Z8F6482AT024XK2246 Stock         | Buy Z8F6482AT024XK2246                | Buy Zilog Z8F6482AT024XK2246 |
| Zilog Z8F6482AT024XK2246         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F6482AT024XK2246         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8FMC04100AKSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 32LQFP<br/>In stock: 211 pcs<br/>RFQ</div>      | <div></div> <div><b>Z8FMC04100QKSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: 490 pcs<br/>RFQ</div>        |
| <div></div> <div><b>Z8F64820100ZCOG</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV Z8 F6482 SERIES<br/>In stock: 1 pcs<br/>RFQ</div>            | <div></div> <div><b>Z8F6481AN024XK</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>Z8FMC04100QKEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: 490 pcs<br/>RFQ</div>       | <div></div> <div><b>Z8FMC08100AKSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 245 pcs<br/>RFQ</div>       |
| <div></div> <div><b>Z8FMC08100AKEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 43 pcs<br/>RFQ</div>       | <div></div> <div><b>Z8FMC04100AKEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 32LQFP<br/>In stock: 248 pcs<br/>RFQ</div>       |
| <div></div> <div><b>Z8F6482AT024XK</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80LQFP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>Z8F6481QN024XK2247</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>Z8F6481AN024XK2247</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 110 pcs<br/>RFQ</div> | <div></div> <div><b>Z8F6481AN024XK2246</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 370 pcs<br/>RFQ</div>  |