

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F4801AN020EC                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 48KB FLASH 44LQFP                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2605 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V                                             |
| Supplier Device Package    | 44-QFP (10x10)                                          |
| Speed                      | 20MHz                                                   |
| Series                     | Encore!®                                                |
| RAM Size                   | 4K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 48KB (48K x 8)                                          |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT              |
| Packaging                  | Tray                                                    |
| Package / Case             | 44-LQFP                                                 |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Number of I/O              | 31                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 8x10b                                               |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | I²C, IrDA, SPI, UART/USART                              |

In:

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An **ADI** company

**Z8F3282AT024XK2246**  
Zilog  
IC MCU 8BIT 32KB FLASH  
80LQFP

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**Z8F3281AN024XK2246**  
Zilog  
IC MCU 8BIT 32KB FLASH  
44LQFP

More

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