

Specifications

Part Number	Z8F2421PM020SC
Manufacturer	Zilog
Description	IC MCU 8BIT 24KB FLASH 40DIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2562 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	20MHz
Series	Encore!® XP®
RAM Size	2K x 8
Program Memory Type	FLASH
Program Memory Size	24KB (24K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging	Tube
Package / Case	40-DIP (0.620", 15.75mm)
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Number of I/O	29
EEPROM Size	-
Data Converters	A/D 8x10b
Core Size	8-Bit
Core Processor	eZ8
Connectivity	I²C, IrDA, SPI, UART/USART

In:

Z8F2421VN020SC
Zilog
IC MCU 8BIT 24KB FLASH
44PLCC

Z8F2421VN020EG
Zilog
IC MCU 8BIT 24KB FLASH
44PLCC

Z8F2421VN020EC
Zilog
IC MCU 8BIT 24KB FLASH
44PLCC



Z8F2421PM020EG
Zilog
IC MCU 8BIT 24KB FLASH 40DIP



Z8F2421PM020SG
Zilog
IC MCU 8BIT 24KB FLASH 40DIP



Z8F2421AN020SC00TR
Zilog
IC MCU 8BIT 24KB FLASH
44LQFP

The image features the Zilog logo at the top, which consists of the word "zilog" in a stylized font with a blue square icon containing a white 'Z' to its left. To the right of "zilog" is the tagline "Embedded in Life" in a smaller font, and below it is "An IXYS Company". Below the logo, the text "Zilog" is written in a large, bold, sans-serif font. Underneath "Zilog" is the text "IC MCU 8BIT 24KB FLASH" in a smaller, bold, sans-serif font, followed by "44PLCC" in the same font style. In the center of the image, there are two black microchips. The top chip is a 44-pin PLCC package, and the bottom chip is a 44-pin LQFP package. Both chips are shown from a top-down perspective, highlighting their square shapes and pin arrangements.

More

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