

Specifications	
Part Number	Z8FMC16100QKEG
Manufacturer	Zilog
Description	IC MCU 8BIT 16KB FLASH 32QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2581 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	32-QFN (5x5)
Speed	20MHz
Series	Encore!® MC™
RAM Size	512 x 8
Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, Motor Control PWM, POR,
Packaging	Tray
Package / Case	32-VFQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	17
EEPROM Size	-
Data Converters	A/D 8x10b
Core Size	8-Bit
Core Processor	eZ8
Connectivity	I²C, IrDA, LIN, SPI, UART/USART

In:

The image shows the Z8FMC160100KIT development kit components. It includes a central Z8 Encore II Z8FMC160100 module, a CD-ROM, a USB cable, a power supply unit, a small black box, and several connectors and cables.

Z8FMC160100KIT
Zilog
KIT DEV FOR Z8 ENCORE
Z8FMC16100

A collection of electronic components for the Z8FMC160100KITG development kit. The central item is a green printed circuit board (PCB) populated with various integrated circuits, capacitors, and other electronic components. Surrounding the PCB are several accessories: a CD-ROM in its jewel case, a black power supply unit, a black rectangular enclosure, a black USB cable, a black Ethernet cable, a black serial cable, and a black USB-to-serial adapter.

Z8FS040BSB20EG
Zilog
IC MCU 8KB FLASH 8SOIC

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Z8FS021AHH20EG
Zilog
IC MCU 2KB FLASH 20-SSOP

A collection of electronic components including two beige cables with RJ45 connectors, two orange cables with RJ45 connectors, a green PCB with several black pins, a blue PCB with a black chip, and several small black chips.

Z8FMC16100AKSG
Zilog
IC MCU 8BIT 16KB FLASH
32LQFP

Z8FMC16100AKEG
Zilog
IC MCU 8BIT 16KB FLASH
32LQFP

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Z8FS040BHH20EG
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IC MCU 7KB FLASH 20SSOP

More

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