



Zilog

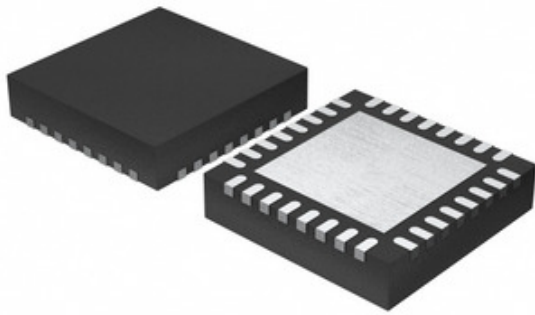


Image may be representation. See specifications for product details.

Z8FMC16100QKEG

Part Number:	Z8FMC16100QKEG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 32QFN
	PDF 1.Z8FMC16100QKEG.pdf
	PDF 2.Z8FMC16100QKEG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

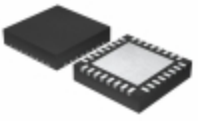
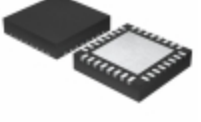
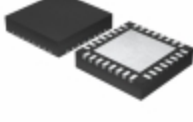
Specifications of Z8FMC16100QKEG

PART NUMBER	Z8FMC16100QKEG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.Z8FMC16100QKEG.pdf PDF 2.Z8FMC16100QKEG.pdf
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, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	269-3832
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
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 Encore!® MC™ Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	Z8FMC16

Related Tags

Zilog Z8FMC16100QKEG	Z8FMC16100QKEG Distributor	Z8FMC16100QKEG Supplier
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Related Products

 Z8FMC160100KITG Manufacturers: Zilog Description: KIT DEV FOR Z8 ENCORE Z8FMC16100 In stock: Out stock RFQ	 Z8FS040BSB20EG Manufacturers: Zilog Description: IC MCU 4KB FLASH 8SOIC In stock: Out stock RFQ
 Z8FMC160100KIT Manufacturers: Zilog Description: KIT DEV FOR Z8 ENCORE Z8FMC16100 In stock: 18 pcs RFQ	 Z8FMC16100QKSG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 Z8FMC16100AKEG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 245 pcs RFQ	 Z8FS021AHH20EG Manufacturers: Zilog Description: IC MCU 2KB FLASH 20-SSOP In stock: 562 pcs RFQ
 Z8FMC08100AKSG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 245 pcs RFQ	 Z8FMC08100QKSG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ
 Z8FMC08100QKEG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 979 pcs RFQ	 Z8FS040BHH20EG Manufacturers: Zilog Description: IC MCU 4KB FLASH 20SSOP In stock: 553 pcs RFQ
 Z8FMC161000ZEM Manufacturers: Zilog Description: EMULATOR ICE FOR Z8FMC16100 In stock: Out stock RFQ	 Z8FMC16100AKSG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ