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An IXYS Company

Zilog



Embedded
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Z8FMC08100AKEG

Part Number:	Z8FMC08100AKEG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 8KB FLASH 32LQFP
Datasheets:	PDF 1.Z8FMC08100AKEG.pdf PDF 2.Z8FMC08100AKEG.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	13472 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

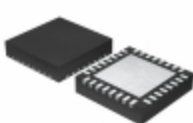
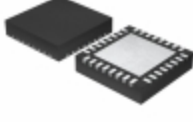
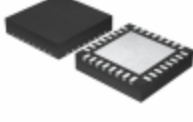
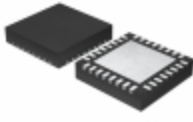
Specifications of Z8FMC08100AKEG

PART NUMBER	Z8FMC08100AKEG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13472 pcs
DATA SHEET	PDF 1.Z8FMC08100AKEG.pdf PDF 2.Z8FMC08100AKEG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SPEED	20MHz
SERIES	Encore!® MC™
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	269-3815
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Encore!® MC™ Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	Z8FMC08

Related Tags

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 Z8FMC04100QKSG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 18499 pcs RFQ	 Z8FMC161000ZEM Manufacturers: Zilog Description: EMULATOR ICE FOR Z8FMC16100 In stock: 52 pcs RFQ
 Z8FMC160100KIT Manufacturers: Zilog Description: KIT DEV FOR Z8 ENCORE Z8FMC16100 In stock: 505 pcs RFQ	 Z8FMC04100AKSG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 32LQFP In stock: 18584 pcs RFQ
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