



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z8F082APB020EC

Part Number:	Z8F082APB020EC
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 8KB FLASH 8DIP
	 1.Z8F082APB020EC.pdf
	 2.Z8F082APB020EC.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	44813 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F082APB020EC

PART NUMBER	Z8F082APB020EC
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 8KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	44813 pcs
DATA SHEET	 1.Z8F082APB020EC.pdf  2.Z8F082APB020EC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SPEED	20MHz
SERIES	Encore!® XP®
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F082A

Related Tags

Zilog Z8F082APB020EC	Z8F082APB020EC Distributor	Z8F082APB020EC Supplier
Z8F082APB020EC Price	Z8F082APB020EC Pictures	Z8F082APB020EC Image
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Related Products

 Z8F082APH020EC Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 2963 pcs RFQ	 Z8F082APH020EG2156 Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 25310 pcs RFQ
 Z8F082AHJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 4742 pcs RFQ	 Z8F082AHJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 3464 pcs RFQ
 Z8F082APB020SG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 43369 pcs RFQ	 Z8F082AHJ020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 37889 pcs RFQ
 Z8F082AHJ020EC Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 4530 pcs RFQ	 Z8F082AHJ020EG2156 Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 26683 pcs RFQ
 Z8F082AHJ020SC Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 6996 pcs RFQ	 Z8F082APB020SC Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 6271 pcs RFQ
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