



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z8F012ASB020EC

Part Number:	Z8F012ASB020EC
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 1KB FLASH 8SOIC
Datasheets:	 Z8F012ASB020EC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5081 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.

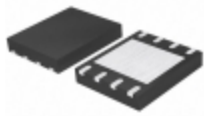
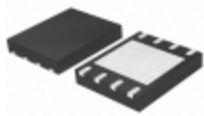
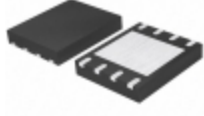
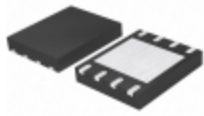
Specifications of Z8F012ASB020EC

PART NUMBER	Z8F012ASB020EC
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 1KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5081 pcs
DATA SHEET	 Z8F012ASB020EC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SPEED	20MHz
SERIES	Encore!® XP®
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1KB (1K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	269-3652
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	16 x 8
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F012A

Related Tags

Zilog Z8F012ASB020EC	Z8F012ASB020EC Distributor	Z8F012ASB020EC Supplier
Z8F012ASB020EC Price	Z8F012ASB020EC Pictures	Z8F012ASB020EC Image
Z8F012ASB020EC PDF Datasheet	Z8F012ASB020EC Download Datasheet	Z8F012ASB020EC Datasheet
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Zilog Z8F012ASB020EC	Zilog Supplier	Zilog Distributor
Zilog Z8F012ASB020EC		

Related Products

 Z8F012AQB020EC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 49549 pcs RFQ	 Z8F012APJ020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 28DIP In stock: 50889 pcs RFQ
 Z8F012APJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 28DIP In stock: 6083 pcs RFQ	 Z8F012ASB020SG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 69725 pcs RFQ
 Z8F012AQB020SC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 60546 pcs RFQ	 Z8F012ASB020SC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 6409 pcs RFQ
 Z8F012AQB020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 30407 pcs RFQ	 Z8F012ASB020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 49489 pcs RFQ
 Z8F012ASH020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 56703 pcs RFQ	 Z8F012ASH020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 6066 pcs RFQ
 Z8F012AQB020SG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 37859 pcs RFQ	 Z8F012ASH020EC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 4702 pcs RFQ