



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z8F042ASB020EC

Part Number:	Z8F042ASB020EC
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 4KB FLASH 8SOIC
Datasheets:	 Z8F042ASB020EC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4349 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

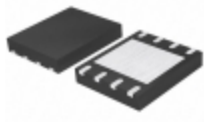
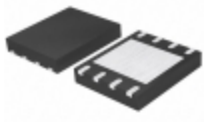
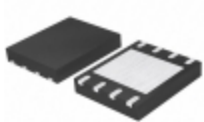
Specifications of Z8F042ASB020EC

PART NUMBER	Z8F042ASB020EC
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4349 pcs
DATA SHEET	 Z8F042ASB020EC.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	4KB (4K 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	269-3676
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	128 x 8
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F042A

Related Tags

Zilog Z8F042ASB020EC	Z8F042ASB020EC Distributor	Z8F042ASB020EC Supplier
Z8F042ASB020EC Price	Z8F042ASB020EC Pictures	Z8F042ASB020EC Image
Z8F042ASB020EC PDF Datasheet	Z8F042ASB020EC Download Datasheet	Z8F042ASB020EC Datasheet
Z8F042ASB020EC Stock	Buy Z8F042ASB020EC	Buy Zilog Z8F042ASB020EC
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Related Products

 Z8F042AQB020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 29253 pcs RFQ	 Z8F042AQB020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 58854 pcs RFQ
 Z8F042ASH020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 29253 pcs RFQ	 Z8F042ASH020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 6658 pcs RFQ
 Z8F042ASB020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 30468 pcs RFQ	 Z8F042ASB020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 5280 pcs RFQ
 Z8F042ASH020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 2995 pcs RFQ	 Z8F042AQB020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 5595 pcs RFQ
 Z8F042ASB020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 58639 pcs RFQ	 Z8F042APJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 3617 pcs RFQ
 Z8F042APJ020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 39525 pcs RFQ	 Z8F042AQB020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 5648 pcs RFQ