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An IXYS Company

Zilog



Embedded
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Z8F012ASB020SG

Part Number:	Z8F012ASB020SG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 1KB FLASH 8SOIC
Datasheets:	 Z8F012ASB020SG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69725 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.

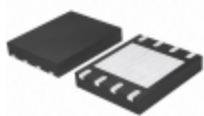
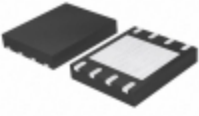
Specifications of Z8F012ASB020SG

PART NUMBER	Z8F012ASB020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 1KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69725 pcs
DATA SHEET	 Z8F012ASB020SG.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	269-4039 Z8F012ASB020SG-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 Z8F012ASB020SG	Z8F012ASB020SG Distributor	Z8F012ASB020SG Supplier
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Related Products

 Z8F012AQB020SC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 60546 pcs RFQ	 Z8F012ASH020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 60951 pcs RFQ
 Z8F012ASB020SC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 6409 pcs RFQ	 Z8F012ASH020EC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 4702 pcs RFQ
 Z8F012ASH020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 6066 pcs RFQ	 Z8F012ASH020SC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 3909 pcs RFQ
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 Z8F012ASH020EG2156 Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 48554 pcs RFQ	 Z8F012ASB020EC Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 5081 pcs RFQ
 Z8F012AQB020SG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8QFN In stock: 37859 pcs RFQ	 Z8F012ASB020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 8SOIC In stock: 49489 pcs RFQ