



Embedded in Life
An IXYS Company

Zilog



Embedded
An IXYS Company

Z8F042APB020SG

Part Number:	Z8F042APB020SG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 4KB FLASH 8DIP
Datasheets:	 Z8F042APB020SG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31365 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 Z8F042APB020SG

PART NUMBER	Z8F042APB020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31365 pcs
DATA SHEET	 Z8F042APB020SG.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-DIP (0.300", 7.62mm)
OTHER NAMES	269-4161 Z8F042APB020SG-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	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 Z8F042APB020SG	Z8F042APB020SG Distributor	Z8F042APB020SG Supplier
Z8F042APB020SG Price	Z8F042APB020SG Pictures	Z8F042APB020SG Image
Z8F042APB020SG PDF Datasheet	Z8F042APB020SG Download Datasheet	Z8F042APB020SG Datasheet
Z8F042APB020SG Stock	Buy Z8F042APB020SG	Buy Zilog Z8F042APB020SG
Zilog Z8F042APB020SG	Zilog Supplier	Zilog Distributor
Zilog Z8F042APB020SG		

Related Products

 Z8F042APH020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 2954 pcs RFQ	 Z8F042APH020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 5573 pcs RFQ
 Z8F042APB020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 2709 pcs RFQ	 Z8F042APH020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 6089 pcs RFQ
 Z8F042AHJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28SSOP In stock: 6243 pcs RFQ	 Z8F042APH020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 4129 pcs RFQ
 Z8F042APB020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 51547 pcs RFQ	 Z8F042APH020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 45437 pcs RFQ
 Z8F042APH020EG2156 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 48344 pcs RFQ	 Z8F042APB020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 3944 pcs RFQ
 Z8F042APB020SC2106 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 3597 pcs RFQ	 Z8F042AHJ020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28SSOP In stock: 56178 pcs RFQ