


**zilog** Embedded in Life  
An IXYS Company

Zilog

## Z8F082APH020EG

Part Number:	Z8F082APH020EG
Manufacturer/Brand:	Zilog
Product description:	IC MCU 8BIT 8KB FLASH 20DIP
Datasheets:	<a href="#">1.Z8F082APH020EG.pdf</a> <a href="#">2.Z8F082APH020EG.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
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 Z8F082APH020EG

PART NUMBER	Z8F082APH020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.Z8F082APH020EG.pdf</a> <a href="#">2.Z8F082APH020EG.pdf</a>
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	20-DIP (0.300", 7.62mm)
OTHER NAMES	269-4227 Z8F082APH020EG-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F082A

### Related Tags

Zilog Z8F082APH020EG	Z8F082APH020EG Distributor	Z8F082APH020EG Supplier
Z8F082APH020EG Price	Z8F082APH020EG Pictures	Z8F082APH020EG Image
Z8F082APH020EG PDF Datasheet	Z8F082APH020EG Download Datasheet	Z8F082APH020EG Datasheet
Z8F082APH020EG Stock	Buy Z8F082APH020EG	Buy Zilog Z8F082APH020EG
Zilog Z8F082APH020EG	Zilog Supplier	Zilog Distributor
Zilog Z8F082APH020EG		

### Related Products

 <p><b>Z8F082AHJ020SG2156</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>Z8F082APH020SC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>Z8F082APH020SG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>Z8F082APH020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>Z8F082APJ020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>Z8F082APB020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>Z8F082APB020SC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>Z8F082APB020SG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>Z8F082APB020EG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 380 pcs <a href="#">RFQ</a></p>	 <p><b>Z8F082APH020EG2156</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 392 pcs <a href="#">RFQ</a></p>
 <p><b>Z8F082APH020SG2156</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>Z8F082APJ020EG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: Out stock <a href="#">RFQ</a></p>