



## Z8F082APH020EG2156

Part Number:	Z8F082APH020EG2156
Manufacturer/Brand:	Zilog
Product description:	IC MCU 8BIT 8KB FLASH 20DIP
Datasheets:	<a href="#">1.Z8F082APH020EG2156.pdf</a> <a href="#">2.Z8F082APH020EG2156.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	25310 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 Z8F082APH020EG2156

PART NUMBER	Z8F082APH020EG2156
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25310 pcs
DATA SHEET	<a href="#">1.Z8F082APH020EG2156.pdf</a> <a href="#">2.Z8F082APH020EG2156.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
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	269-4935 269-4935-5 269-4935-ND Z8F082APH020EG2156-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 20-PDIP
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F082A

### Related Tags

Zilog Z8F082APH020EG2156	Z8F082APH020EG2156 Distributor	Z8F082APH020EG2156 Supplier
Z8F082APH020EG2156 Price	Z8F082APH020EG2156 Pictures	Z8F082APH020EG2156 Image
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### Related Products

<p><b>Z8F082APH020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 2963 pcs <b>RFQ</b></p>	<p><b>Z8F082APB020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 44813 pcs <b>RFQ</b></p>
<p><b>Z8F082APH020SG2156</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 37717 pcs <b>RFQ</b></p>	<p><b>Z8F082APJ020EC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 5991 pcs <b>RFQ</b></p>
<p><b>Z8F082APJ020EG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 5603 pcs <b>RFQ</b></p>	<p><b>Z8F082APB020SG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 43369 pcs <b>RFQ</b></p>
<p><b>Z8F082APB020EG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 30226 pcs <b>RFQ</b></p>	<p><b>Z8F082APH020EG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 4067 pcs <b>RFQ</b></p>
<p><b>Z8F082APH020SC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 2775 pcs <b>RFQ</b></p>	<p><b>Z8F082APJ020EG2156</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 21233 pcs <b>RFQ</b></p>
<p><b>Z8F082APB020SC</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 8DIP In stock: 6271 pcs <b>RFQ</b></p>	<p><b>Z8F082APH020SG</b> Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 3730 pcs <b>RFQ</b></p>