## Z8F081ASH020EG2156 Information

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|---|---|
| **Part Number** | Z8F081ASH020EG2156 |
| **Manufacturer** | Zilog |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 8KB FLASH 20SOIC |
| **Package** | 20-SOIC (0.295", 7.50mm Width) |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## Z8F081ASH020EG2156 Specifications

| | |
|---|---|
| Manufacturer Part Number | Z8F081ASH020EG2156 |
| Manufacturer | Zilog |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Series | Encore!? XP? |
| Core Processor | eZ8 |
| Core Size | 8-Bit |
| Speed | 20MHz |
| Connectivity | IrDA, UART/USART |
| Peripherals | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT |
| Number of I/O | 17 |
| Program Memory Size | 8KB (8K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V |
| Data Converters | - |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 20-SOIC |

Report errors?

## Z8F081ASH020EG2156 Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## Z8F081ASH020EG2156 Payment Methods

## Z8F081ASH020EG2156 Shipping Methods

If you have any question about Z8F081ASH020EG2156, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com