

Z8F082AQB020EC Information


For Reference Only

Part Number [Z8F082AQB020EC](#)
Manufacturer Zilog
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB FLASH 8QFN
Package 8-VQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[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.


Z8F082AQB020EC Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | Z8F082AQB020EC |
| Manufacturer | Zilog |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 8-VQFN |
| 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, Temp Sensor, WDT |
| Number of I/O | 6 |
| 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 | A/D 4x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 8-VQFN |
| Supplier Device Package | - |

[Report errors?](#)

Z8F082AQB020EC 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.

Z8F082AQB020EC Payment Methods



Z8F082AQB020EC Shipping Methods



If you have any question about Z8F082AQB020EC, please do not hesitate to contact us!

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