

Z8F1680AN020EG Information


For Reference Only

Part Number [Z8F1680AN020EG](#)
Manufacturer Zilog
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 44QFN
Package 44-LQFP
 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.


Z8F1680AN020EG Specifications

Manufacturer Part Number	Z8F1680AN020EG
Manufacturer	Zilog
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	Encore!® XP?
Core Processor	eZ8
Core Size	8-Bit
Speed	20MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
Number of I/O	37
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-LQFP
Supplier Device Package	44-QFP (10x10)

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Z8F1680AN020EG 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.

Z8F1680AN020EG Payment Methods



Z8F1680AN020EG Shipping Methods



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