Z8F1680SH020EG Information

For Reference Only

Part Number	Z8F1680SH020EG
Manufacturer	Zilog
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB 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

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.

Z8F1680SH020EG Specifications

Manufacturer Part Number	Z8F1680SH020EG
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	I2C, IrDA, LIN, UART/USART
Peripherals	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
Number of I/O	17
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 7x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	-

Report errors?

Z8F1680SH020EG 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.

Z8F1680SH020EG Payment Methods

Z8F1680SH020EG Shipping Methods

If you have any question about Z8F1680SH020EG, please do not hesitate to contact us!
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