

Z8F1680SH020SG Information


For Reference Only

Part Number [Z8F1680SH020SG](#)
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.


Z8F1680SH020SG Specifications

Manufacturer Part Number	Z8F1680SH020SG
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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	-

[Report errors?](#)

Z8F1680SH020SG 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.

Z8F1680SH020SG Payment Methods



Z8F1680SH020SG Shipping Methods



If you have any question about Z8F1680SH020SG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com