



## Z8F1681QN024XK2247 Information



For Reference Only

Part Number Z8F1681QN024XK2247

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** 16K FLASH Z8 ENCORE XP F6482 SER

Package 44-VFQFN Exposed Pad

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.









# Z8F1681QN024XK2247 Specifications

Manufacturer Part Number	Z8F1681QN024XK2247
Manufacturer	Zilog
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VFQFN Exposed Pad
Series	Z8 Encore! XP®
Core Processor	eZ8
Core Size	8-Bit
Speed	24MHz
Connectivity	DALI, DMX, I2C, LINbus, SPI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	36
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-VFQFN Exposed Pad
Supplier Device Package	44-QFN (7x7)
	Report errors?

### Z8F1681QN024XK2247 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.

### Z8F1681QN024XK2247 Payment Methods



















## Z8F1681QN024XK2247 Shipping Methods













If you have any question about Z8F1681QN024XK2247, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com