

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, I ² C, 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)

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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!

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