

Z8F1682AT024XK Information


For Reference Only

Part Number [Z8F1682AT024XK](#)
Manufacturer Zilog
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 80LQFP
Package 80-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


Z8F1682AT024XK Specifications

Manufacturer Part Number	Z8F1682AT024XK
Manufacturer	Zilog
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	Z8 Encore! XP?
Core Processor	eZ8
Core Size	8-Bit
Speed	24MHz
Connectivity	DALI, DMX, I2C, LIN, SPI, UART/USART, USB
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	67
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 12x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (10x10)

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Z8F1682AT024XK 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.

Z8F1682AT024XK Payment Methods



Z8F1682AT024XK Shipping Methods



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