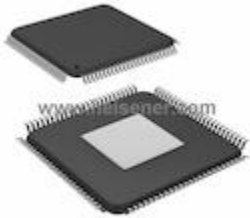


**SAK-XE164KM-24F80L AA Information**


For Reference Only

**Part Number** [SAK-XE164KM-24F80L AA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 192KB FLASH 100LQFP  
**Package** 100-LQFP Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SAK-XE164KM-24F80L AA Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">SAK-XE164KM-24F80L AA</a>                                    |
| Manufacturer               | Infineon Technologies  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 100-LQFP Exposed Pad   |
| Series                     | XE16x  |
| Core Processor             | C166SV2  |
| Core Size                  | 16-Bit   |
| Speed                      | 80MHz  |
| Connectivity               | EBI/EMI, I2C, LIN, SPI, SSC, UART/USART, USI                             |
| Peripherals                | I2S, POR, PWM, WDT   |
| Number of I/O              | 76   |
| Program Memory Size        | 192KB (192K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 24K x 8  |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V  |
| Data Converters            | A/D 11x10b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 125°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 100-LQFP Exposed Pad   |
| Supplier Device Package    | PG-LQFP-100-8  |

[Report errors?](#)

## SAK-XE164KM-24F80L AA 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.

## SAK-XE164KM-24F80L AA Payment Methods



## SAK-XE164KM-24F80L AA Shipping Methods



If you have any question about SAK-XE164KM-24F80L AA, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)