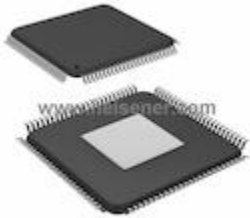


SAK-XE164FN-16F80L AA Information


For Reference Only

Part Number [SAK-XE164FN-16F80L AA](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB 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



[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-XE164FN-16F80L AA Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SAK-XE164FN-16F80L AA |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 100-LQFP Exposed Pad |
| Series | XE16x |
| Core Processor | C166SV2 |
| Core Size | 16-Bit |
| Speed | 80MHz |
| Connectivity | CAN, EBI/EMI, I2C, LIN, SPI, SSC, UART/USART, USI |
| Peripherals | I2S, POR, PWM, WDT |
| Number of I/O | 75 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 18K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 16x10b |
| 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-XE164FN-16F80L 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-XE164FN-16F80L AA Payment Methods



SAK-XE164FN-16F80L AA Shipping Methods



If you have any question about SAK-XE164FN-16F80L AA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com