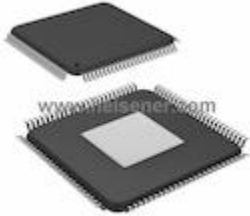


**SAF-XE164FM-48F80L AA Information**


For Reference Only

**Part Number** [SAF-XE164FM-48F80L AA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 384KB 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.


**SAF-XE164FM-48F80L AA Specifications**

Manufacturer Part Number	<a href="#">SAF-XE164FM-48F80L AA</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP Exposed Pad
Series	XE16x
Core Processor	C166SV2
Core Size	16-Bit
Speed	80MHz
Connectivity	CAN, EB1/EMI, I2C, LIN, SPI, SSC, UART/USART, USI
Peripherals	I2S, POR, PWM, WDT
Number of I/O	76
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	34K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP Exposed Pad
Supplier Device Package	PG-LQFP-100-8

[Report errors?](#)

## SAF-XE164FM-48F80L 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.

## SAF-XE164FM-48F80L AA Payment Methods



## SAF-XE164FM-48F80L AA Shipping Methods



If you have any question about SAF-XE164FM-48F80L AA, please do not hesitate to contact us!

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

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