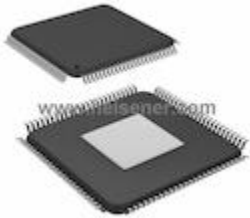


SAF-XE164GN-16F80L AA Information


For Reference Only

Part Number [SAF-XE164GN-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.


SAF-XE164GN-16F80L AA Specifications

Manufacturer Part Number	SAF-XE164GN-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, EB1/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 11x10b
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-XE164GN-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.

SAF-XE164GN-16F80L AA Payment Methods



SAF-XE164GN-16F80L AA Shipping Methods



If you have any question about SAF-XE164GN-16F80L AA, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com