

SAF-XC164SM-16F40F BA Information


For Reference Only

Part Number [SAF-XC164SM-16F40F BA](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB FLASH 64LQFP
Package 64-LQFP
 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-XC164SM-16F40F BA Specifications

Manufacturer Part Number	SAF-XC164SM-16F40F BA
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	XC16x
Core Processor	C166SV2
Core Size	16-Bit
Speed	20MHz
Connectivity	SPI, UART/USART
Peripherals	PWM, WDT
Number of I/O	47
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 2.7 V
Data Converters	A/D 14x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

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SAF-XC164SM-16F40F BA 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-XC164SM-16F40F BA Payment Methods



SAF-XC164SM-16F40F BA Shipping Methods



If you have any question about SAF-XC164SM-16F40F BA, please do not hesitate to contact us!

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