

**XC164CS32F40FBBAFXQMA1 Information**


For Reference Only

**Part Number** [XC164CS32F40FBBAFXQMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 256KB FLASH 100TQFP  
**Package** 100-LQFP  
 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.


**XC164CS32F40FBBAFXQMA1 Specifications**

Manufacturer Part Number	<a href="#">XC164CS32F40FBBAFXQMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP
Series	XC16x
Core Processor	C166SV2
Core Size	16-Bit
Speed	40MHz
Connectivity	CANbus, EBI/EMI, SPI, UART/USART
Peripherals	PWM, WDT
Number of I/O	79
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K 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	100-LQFP
Supplier Device Package	100-TQFP (14x14)

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## XC164CS32F40FBBAFXQMA1 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.

## XC164CS32F40FBBAFXQMA1 Payment Methods



## XC164CS32F40FBBAFXQMA1 Shipping Methods



If you have any question about XC164CS32F40FBBAFXQMA1, please do not hesitate to contact us!

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