

**C165L25MHAFXQMA1 Information**


For Reference Only

**Part Number** [C165L25MHAFXQMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT ROMLESS 100MQFP  
**Package** 100-BQFP  
 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.


**C165L25MHAFXQMA1 Specifications**

Manufacturer Part Number	<a href="#">C165L25MHAFXQMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-BQFP
Series	C16xx
Core Processor	C166
Core Size	16-Bit
Speed	25MHz
Connectivity	EBI/EMI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	77
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-MQFP (14x20)

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## C165L25MHAFXQMA1 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.

## C165L25MHAFXQMA1 Payment Methods



## C165L25MHAFXQMA1 Shipping Methods



If you have any question about C165L25MHAFXQMA1, please do not hesitate to contact us!

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