

C165LFHABXQMA1 Information

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For Reference Only

Part Number [C165LFHABXQMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT ROMLESS 100TQFP
Package 100-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.


C165LFHABXQMA1 Specifications

Manufacturer Part Number	C165LFHABXQMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	C16xx
Core Processor	C166
Core Size	16-Bit
Speed	20MHz
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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)

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C165LFHABXQMA1 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.

C165LFHABXQMA1 Payment Methods



C165LFHABXQMA1 Shipping Methods



If you have any question about C165LFHABXQMA1, please do not hesitate to contact us!

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