

XC167CI32F40FBBAKXUMA1 Information


For Reference Only

Part Number [XC167CI32F40FBBAKXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 144TQFP
Package 144-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


XC167CI32F40FBBAKXUMA1 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | XC167CI32F40FBBAKXUMA1 |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | XC16x |
| Core Processor | C166SV2 |
| Core Size | 16-Bit |
| Speed | 40MHz |
| Connectivity | CAN, EB/EMI, I2C, SPI, UART/USART |
| Peripherals | PWM, WDT |
| Number of I/O | 103 |
| 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 16x8/10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-TQFP (20x20) |

[Report errors?](#)

XC167CI32F40FBBAXUMA1 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.

XC167CI32F40FBBAXUMA1 Payment Methods



XC167CI32F40FBBAXUMA1 Shipping Methods



If you have any question about XC167CI32F40FBBAXUMA1, please do not hesitate to contact us!

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