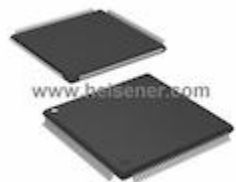


XC2387A104F80LAAKXUMA1 Information


For Reference Only

Part Number [XC2387A104F80LAAKXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 832KB FLASH 144LQFP
Package 144-LQFP Exposed Pad
 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.


XC2387A104F80LAAKXUMA1 Specifications

Manufacturer Part Number	XC2387A104F80LAAKXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP Exposed Pad
Series	XC23xxA
Core Processor	C166SV2
Core Size	16/32-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, I2C, LIN, SPI, SSC, UART/USART, USI
Peripherals	I2S, POR, PWM, WDT
Number of I/O	118
Program Memory Size	832KB (832K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	50K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 24x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP Exposed Pad
Supplier Device Package	PG-LQFP-144

[Report errors?](#)

XC2387A104F80LAAKXUMA1 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.

XC2387A104F80LAAKXUMA1 Payment Methods



XC2387A104F80LAAKXUMA1 Shipping Methods



If you have any question about XC2387A104F80LAAKXUMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com