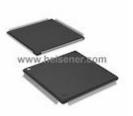


# XC2387A104F80LRABKFUMA1

### XC2387A104F80LRABKFUMA1 Information



For Reference Only

Part Number XC2387A104F80LRABKFUMA1

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.









## XC2387A104F80LRABKFUMA1 Specifications

Manufacturer Part Number	XC2387A104F80LRABKFUMA1	
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?

### XC2387A104F80LRABKFUMA1 Guarantees



### **Ouality 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.

### XC2387A104F80LRABKFUMA1 Payment Methods





















## XC2387A104F80LRABKFUMA1 Shipping Methods













If you have any question about XC2387A104F80LRABKFUMA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com