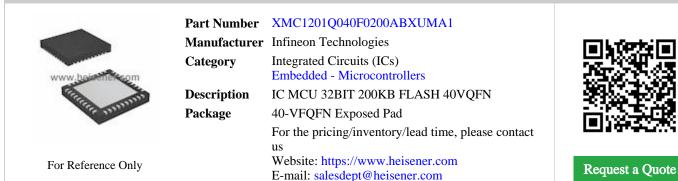


# XMC1201Q040F0200ABXUMA1

### XMC1201Q040F0200ABXUMA1 Information



## **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.



# XMC1201Q040F0200ABXUMA1 Specifications

Manufacturer Part Number	XMC1201Q040F0200ABXUMA1	
Manufacturer	Infineon Technologies	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	40-VFQFN Exposed Pad	
Series	XMC1000	
Core Processor	ARM? Cortex?-M0	
Core Size	32-Bit	
Speed	32MHz	
Connectivity	I2C, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, I2S, POR, PWM, WDT	
Number of I/O	27	
Program Memory Size	200KB (200K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	16K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	40-VFQFN Exposed Pad	
Supplier Device Package	PG-VQFN-40-13	
		Report errors?

### XMC1201Q040F0200ABXUMA1 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.



If you have any question about XMC1201Q040F0200ABXUMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com