

XMC1201Q040F0016ABXUMA1 Information


For Reference Only

Part Number [XMC1201Q040F0016ABXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 40VQFN
Package 38-TFSOP (0.173", 4.40mm Width)
 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.


XMC1201Q040F0016ABXUMA1 Specifications

Manufacturer Part Number	XMC1201Q040F0016ABXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	38-TFSOP (0.173", 4.40mm Width)
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	16KB (16K 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	38-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	PG-TSSOP-38-9

[Report errors?](#)

XMC1201Q040F0016ABXUMA1 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.

XMC1201Q040F0016ABXUMA1 Payment Methods



XMC1201Q040F0016ABXUMA1 Shipping Methods



If you have any question about XMC1201Q040F0016ABXUMA1, please do not hesitate to contact us!

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