

XC2310S8F40RAAKXUMA1 Information


For Reference Only

Part Number [XC2310S8F40RAAKXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 64KB FLASH 38TSSOP
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.


XC2310S8F40RAAKXUMA1 Specifications

Manufacturer Part Number	XC2310S8F40RAAKXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	38-TFSOP (0.173", 4.40mm Width)
Series	XC23xxS
Core Processor	C166SV2
Core Size	16/32-Bit
Speed	40MHz
Connectivity	EBI/EMI, I2C, LIN, SPI, UART/USART
Peripherals	DMA, I2S, POR, PWM, WDT
Number of I/O	28
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	38-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	PG-TSSOP-38-8

[Report errors?](#)

XC2310S8F40RAAKXUMA1 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.

XC2310S8F40RAAKXUMA1 Payment Methods



XC2310S8F40RAAKXUMA1 Shipping Methods



If you have any question about XC2310S8F40RAAKXUMA1, please do not hesitate to contact us!

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