

Heisener.com

# XMC1301T038F0064ABXUMA1

## XMC1301T038F0064ABXUMA1 Information

Part Number XMC1301T038F0064ABXUMA1

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 38TSSOP **Package** 38-TFSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## XMC1301T038F0064ABXUMA1 Specifications

| Supplier Device Package    | 38-TSSOP                                   |  |
|----------------------------|--|--|
| Package / Case             | 38-TFSOP (0.173", 4.40mm Width)            |  |
| Mounting Type              | -  |  |
| Operating Temperature      | -40°C ~ 85°C (TA)                          |  |
| Oscillator Type            | Internal                                   |  |
| Data Converters            | A/D 16x12b                                 |  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                              |  |
| RAM Size                   | 16K x 8                                    |  |
| EEPROM Size                | -  |  |
| Program Memory Type        | FLASH                                      |  |
| Program Memory Size        | 64KB (64K x 8)                             |  |
| Number of I/O              | 26   |  |
| Peripherals                | Brown-out Detect/Reset, I2S, POR, PWM, WDT |  |
| Connectivity               | I2C, LIN, SPI, UART/USART                  |  |
| Speed                      | 32MHz                                      |  |
| Core Size                  | 32-Bit                                     |  |
| Core Processor             | ARM? Cortex?-M0                            |  |
| Series                     | XMC1000                                    |  |
| Package                    | 38-TFSOP (0.173", 4.40mm Width)            |  |
|                            | Embedded - Microcontrollers                |  |
| Category                   | Integrated Circuits (ICs)                  |  |
| Manufacturer               | Infineon Technologies                      |  |

### XMC1301T038F0064ABXUMA1 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.

## XMC1301T038F0064ABXUMA1 Payment Methods





















## XMC1301T038F0064ABXUMA1 Shipping Methods













If you have any question about XMC1301T038F0064ABXUMA1, please do not hesitate to contact us!

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