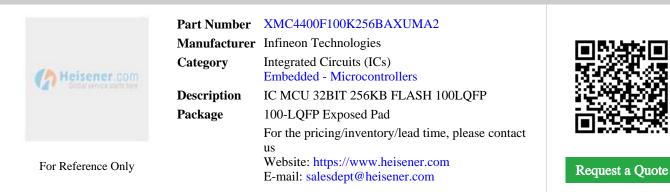


# XMC4400F100K256BAXUMA2

#### XMC4400F100K256BAXUMA2 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.



### XMC4400F100K256BAXUMA2 Specifications

| Manufacturer Part Number   | XMC4400F100K256BAXUMA2                  |
|----------------------------|---|
| Manufacturer               | Infineon Technologies                   |
| Category                   | Integrated Circuits (ICs)               |
|                            | Embedded - Microcontrollers             |
| Package                    | 100-LQFP Exposed Pad                    |
| Series                     | XMC4000                                 |
| Core Processor             | ARM? Cortex?-M4                         |
| Core Size                  | 32-Bit                                  |
| Speed                      | 120MHz                                  |
| Connectivity               | CAN, Ethernet, I2C, LIN, SPI, UART, USB |
| Peripherals                | DMA, I2S, LED, POR, PWM, WDT            |
| Number of I/O              | 55                                      |
| Program Memory Size        | 256KB (256K x 8)                        |
| Program Memory Type        | FLASH                                   |
| EEPROM Size                | -                                       |
| RAM Size                   | 80K x 8                                 |
| Voltage - Supply (Vcc/Vdd) | 3.13 V ~ 3.63 V                         |
| Data Converters            | A/D 24x12b, D/A 2x12b                   |
| Oscillator Type            | Internal                                |
| Operating Temperature      | -40°C ~ 125°C (TA)                      |
| Mounting Type              | -                                       |
| Package / Case             | 100-LQFP Exposed Pad                    |
| Supplier Device Package    | PG-LQFP-100-11                          |
|                            | Report errors?                          |

### XMC4400F100K256BAXUMA2 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 XMC4400F100K256BAXUMA2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com