

M483SIDAE

Quote

M483SIDAE Information

| Winterhener.com | Category | M483SIDAE Nuvoton Technology Corporation of America Integrated Circuits (ICs) Embedded - Microcontrollers | |
|--------------------|-------------|--|-------------------------|
| | Description | MICROCONTROLLER ARM CORTEX | <u>- 22:т<i>8</i>С,</u> |
| - | Package | 64-LQFP | - |
| | | For the pricing/inventory/lead time, please contact us | . |
| For Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Q |

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.



M483SIDAE Specifications

| Manufacturer Part Number | M483SIDAE | | |
|----------------------------|---|----------------|--|
| Manufacturer | Nuvoton Technology Corporation of America | | |
| Category | Integrated Circuits (ICs) | | |
| | Embedded - Microcontrollers | | |
| Package | 64-LQFP | | |
| Series | NuMicro TM M480 | | |
| Core Processor | ARM® Cortex®-M4F | | |
| Core Size | 32-Bit | | |
| Speed | 192MHz | | |
| Connectivity | CANbus, EBI/EMI, Ethernet, I ² C, LINbus, SCI, SmartCard, SPI, USB | | |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, LCD, LVR, POR, PWM, WDT | | |
| Number of I/O | 44 | | |
| Program Memory Size | 512KB (512K x 8) | | |
| Program Memory Type | FLASH | | |
| EEPROM Size | - | | |
| RAM Size | 160K x 8 | | |
| Voltage - Supply (Vcc/Vdd) | 1.8V ~ 3.6V | | |
| Data Converters | A/D 16x12b; D/A 2x12b | | |
| Oscillator Type | Internal/External | | |
| Operating Temperature | -40°C ~ 105°C (TA) | | |
| Mounting Type | Surface Mount | | |
| Package / Case | 64-LQFP | | |
| Supplier Device Package | 64-LQFP (7x7) | | |
| | | Report errors? | |

M483SIDAE 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

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 M483SIDAE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com