

# 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	<b>.</b>
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 <sup>TM</sup> M480		
Core Processor	ARM® Cortex®-M4F		
Core Size	32-Bit		
Speed	192MHz		
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> 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.

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If you have any question about M483SIDAE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com