

M487SIDAE Information


For Reference Only

Part Number [M487SIDAE](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM CORTEX
Package 64-LQFP
 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.


M487SIDAE Specifications

Manufacturer Part Number	M487SIDAE
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	NuMicro™ 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, I ² S, LCD, LVR, POR, PWM, WDT
Number of I/O	52
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)

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M487SIDAE 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.

M487SIDAE Payment Methods



M487SIDAE Shipping Methods



If you have any question about M487SIDAE, please do not hesitate to contact us!

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