



M485SIDAE Information



For Reference Only

Part Number M485SIDAE

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description MICROCONTROLLER ARM CORTEX

Package 64-LQFF

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.









M485SIDAE Specifications

Manufacturer Part Number	M485SIDAE	
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	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	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	Surface Mount	
Package / Case	64-LQFP	
Supplier Device Package	64-LQFP (7x7)	
		Report errors?

M485SIDAE 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.

M485SIDAE Payment Methods



















M485SIDAE Shipping Methods













If you have any question about M485SIDAE, please do not hesitate to contact us!

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