M451RG6AE Information

Part Number	M451RG6AE	
Manufacturer	Nuvoton Technology Corporation of America	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	MICROCONTROLLER ARM CORTEX	
Package	64-LQFP	

For Reference Only

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.

M451RG6AE Specifications

Manufacturer Part Number	M451RG6AE
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	NuMicro™ M451
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	72MHz
Connectivity	EBI/EMI, I²C, IrDA, LINbus, SmartCard, SPI,UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I²S, LVD, LVR, POR, PWM, WDT
Number of I/O	53
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.5V ~ 5.5V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

M451RG6AE 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.

M451RG6AE Payment Methods

M451RG6AE Shipping Methods

If you have any question about M451RG6AE, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com