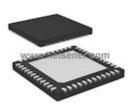




STM32G431CBU6 Information



For Reference Only

Part Number STM32G431CBU6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description MAINSTREAM ARM CORTEX-M4+ MCU 17

Package 48-UFQFN Exposed Pad

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.









STM32G431CBU6 Specifications

	Report errors
Supplier Device Package	48-UFQFPN (7x7)
Package / Case	48-UFQFN Exposed Pad
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Oscillator Type	Internal
Data Converters	A/D 18x12b; D/A 4x12b
Voltage - Supply (Vcc/Vdd)	1.71V ~ 3.6V
RAM Size	32K x 8
EEPROM Size	-
Program Memory Type	FLASH
Program Memory Size	128KB (128K x 8)
Number of I/O	42
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Speed	170MHz
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F
Series	STM32G4
Package	48-UFQFN Exposed Pad
	Embedded - Microcontrollers
Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics
Manufacturer Part Number	STM32G431CBU6

STM32G431CBU6 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.

STM32G431CBU6 Payment Methods



















STM32G431CBU6 Shipping Methods













If you have any question about STM32G431CBU6, please do not hesitate to contact us!

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