



**STM32F427VGT6**

Manufacturer Part Number:	STM32F427VGT6
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	STM32F427VGT6.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STM32F427VGT6

Part Number	STM32F427VGT6	Manufacturer / Brand	STMicroelectronics
Series	STM32F4	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F427	Package / Case	100-LQFP
Packaging	Tray	Supplier Device Package	100-LQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
Peripherals	Brown-out Detect/Reset, DMA, PS, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	180MHz	Number of I/O	82
EEPROM Size	-	RAM Size	256K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, Ethernet, FC, I2C, LINbus, SPI, UART/USART, USB OTG
Program Memory Size	1MB (1M x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal	Other Names	497-17449 STM32F427VGT6-ND
Stock Quantity	3000 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STM32F427VGT6

STMicroelectronics STM32F427VGT6	STM32F427VGT6 part	STM32F427VGT6 Price	STM32F427VGT6 Distributor
STM32F427VGT6 Technical	STM32F427VGT6 Stock	STM32F427VGT6 Inventory	STM32F427VGT6 Supplier
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