

STM32F405VGT6	
Part Number	STM32F405VGT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 100LQFP
Quantity Available	1066 pcs in stock
Datasheets	
STM32F405VGT6 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STM32F405VGT6			
Manufacturer Part Number	STM32F405VGT6	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 1MB FLASH 100LQFP
Package / Case	Tray	Quantity Available	1066
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	Supplier Device Package	100-LQFP (14x14)
Speed	168MHz	Series	STM32F4
RAM Size	192K x 8	Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)	Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging	Tray	Package / Case	100-LQFP
Other Names	497-11910	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	82
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 168MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)	Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG	Base Part Number	STM32F405

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Related parts for STM32F405VGT6				
Image	Part Number	Description	Manufacturer	Quantity
	STM32F405VGT6J	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F405ZGT6	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	3600 pcs
	STM32F405VGT6TR	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F405RGT7	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	1 pcs
	STM32F405RGT6	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	1000 pcs
	STM32F405RGT6V	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405OEY6TR	IC MCU 32BIT 512KB FLASH 90WLCSP	STMicroelectronics	5101 pcs
	STM32F405VGT7	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	540 pcs
	STM32F405ZGT6J	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs
	STM32F405RGT7TR	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405OGY6TR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	459 pcs
	STM32F405OGY6VTR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	500 pcs
	STM32F405RGT6TR	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405OGY6WTR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	500 pcs
	STM32F405VGT6V	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	538 pcs
	STM32F405RGT6W	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405VGT7TR	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F405VGT6W	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F405ZGT6W	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs
	STM32F405ZGT6V	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs

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