



STM32F405VGT6V

Part Number:	STM32F405VGT6V
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	1.STM32F405VGT6V.pdf 2.STM32F405VGT6V.pdf 3.STM32F405VGT6V.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F405VGT6V

PART NUMBER	STM32F405VGT6V
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F405VGT6V.pdf 2.STM32F405VGT6V.pdf 3.STM32F405VGT6V.pdf
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, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-17858 STM32F405VGT6V-ND
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, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F405

Related Tags

STMicroelectronics STM32F405VGT6V	STM32F405VGT6V Distributor	STM32F405VGT6V Supplier
STM32F405VGT6V Price	STM32F405VGT6V Pictures	STM32F405VGT6V Image
STM32F405VGT6V PDF Datasheet	STM32F405VGT6V Download Datasheet	STM32F405VGT6V Datasheet
STM32F405VGT6V Stock	Buy STM32F405VGT6V	Buy STMicroelectronics STM32F405VGT6V
STMicroelectronics STM32F405VGT6V	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F405VGT6V		

Related Products

STM32F405RGT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	STM32F405ZGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
STM32F405RGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	STM32F405VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 540 pcs RFQ
STM32F405VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	STM32F405VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
STM32F405RGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	STM32F405VGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
STM32F405VGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	STM32F405VGT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
STM32F405ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	STM32F405ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ