



STM32F405RGT6W

Part Number:	STM32F405RGT6W
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 1MB FLASH 64LQFP
Datasheets:	STM32F405RGT6W.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11167 pcs stock
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 STM32F405RGT6W

PART NUMBER	STM32F405RGT6W
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11167 pcs
DATA SHEET	STM32F405RGT6W.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F405

Related Tags

STMicroelectronics STM32F405RGT6W	STM32F405RGT6W Distributor	STM32F405RGT6W Supplier
STM32F405RGT6W Price	STM32F405RGT6W Pictures	STM32F405RGT6W Image
STM32F405RGT6W PDF Datasheet	STM32F405RGT6W Download Datasheet	STM32F405RGT6W Datasheet
STM32F405RGT6W Stock	Buy STM32F405RGT6W	Buy STMicroelectronics STM32F405RGT6W
STMicroelectronics STM32F405RGT6W	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F405RGT6W		

Related Products

<p>STM32F405VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8014 pcs RFQ</p>	<p>STM32F405VGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6561 pcs RFQ</p>
<p>STM32F405OGY6VTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 90WLCSP In stock: 15435 pcs RFQ</p>	<p>STM32F405RGT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 13777 pcs RFQ</p>
<p>STM32F405RGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 7613 pcs RFQ</p>	<p>STM32F405RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 9605 pcs RFQ</p>
<p>STM32F405RGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10535 pcs RFQ</p>	<p>STM32F405VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9591 pcs RFQ</p>
<p>STM32F405VGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7177 pcs RFQ</p>	<p>STM32F405OGY6WTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 90WLCSP In stock: 14806 pcs RFQ</p>
<p>STM32F405RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 13421 pcs RFQ</p>	<p>STM32F405OGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 90WLCSP In stock: 16839 pcs RFQ</p>