



STMicroelectronics

STM32F405RGT7

Part Number:	STM32F405RGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 64LQFP
	1.STM32F405RGT7.pdf
	2.STM32F405RGT7.pdf
	3.STM32F405RGT7.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	7613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F405RGT7

PART NUMBER	STM32F405RGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7613 pcs
DATA SHEET	1.STM32F405RGT7.pdf 2.STM32F405RGT7.pdf 3.STM32F405RGT7.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, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17433 STM32F405RGT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG

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STM32F405RGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11167 pcs RFQ	STM32F405VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9591 pcs RFQ
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