



**STM32F405ZGT6**

Manufacturer Part Number:	STM32F405ZGT6
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	<a href="#">STM32F405ZGT6.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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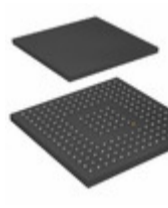







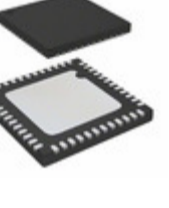
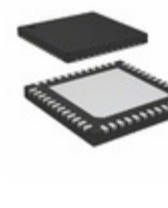

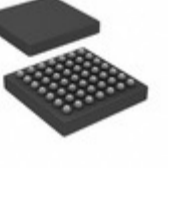

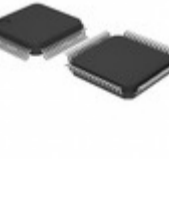


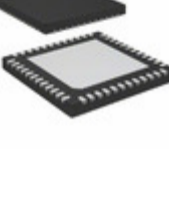
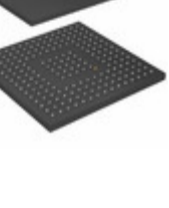

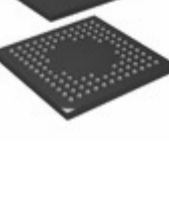








The specifications of STM32F405ZGT6

Part Number	STM32F405ZGT6	Manufacturer / Brand	STMicroelectronics
Series	STM32F4	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F405	Package / Case	144-LQFP
Packaging	Tray	Supplier Device Package	144-LQFP (20x20)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 168MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
Peripherals	Brown-out Detect/Reset, DMA, PS, LCD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	168MHz	Number of I/O	114
EEPROM Size	-	RAM Size	192K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, PC, IrDA, 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 24x12b, D/A 2x12b
Oscillator Type	Internal	Other Names	497-11909
Stock Quantity	3600 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 1MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STM32F405ZGT6

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 <p><b>STM32F401RBT6</b> Description: IC MCU 32BIT 128KB FLASH 64LQFP Manufacturers: STMicroelectronics In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STM32F405OGY6TR</b> Description: IC MCU 32BIT 1MB FLASH 90WLCSP Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STM32F407IGT6</b> Description: IC MCU 32BIT 1MB FLASH 176LQFP Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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