
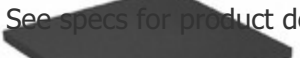








 <p>Not Actual Photo YIC International Co., Limited.</p>	<h2 style="color: orange;">STM32F756IGK6</h2>	
	<p>Manufacturer Part Number: STM32F756IGK6</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC MCU 32BIT 1MB FLASH 176UFBGA</p> <p>Datasheets: 1.STM32F756IGK6.pdf 2.STM32F756IGK6.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 5489 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	
<p>Image may be representation. See specs for product details.</p> 		

Specifications

Part Number	STM32F756IGK6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 176UFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5489 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
Speed	216MHz
Series	STM32 F7
RAM Size	320K x 8
Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Packaging	Tray
Package / Case	176-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	140
EEPROM Size	-
Data Converters	A/D 24x12b, A/D 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CAN, Ethernet, HDMI-CEC, I ² C, IrDA, LIN, MMC/SD, SAI,

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In:

 <p>STM32F756VGT6 STMicroelectronics IC MCU 32BIT 1MB FLASH 100LQFP</p>	 <p>STM32F746ZGY6TR STMicroelectronics IC MCU 32BIT 1MB FLASH 143CSP</p>	 <p>STM32F750N8H6 STMicroelectronics HIGH-PERFORMANCE & DSP W/FPU ARM</p>	 <p>STM32F750Z8T6 STMicroelectronics HIGH-PERFORMANCE & DSP W/FPU ARM</p>
 <p>STM32F756VGH6 STMicroelectronics IC MCU 32BIT 1MB FLASH 100BGA</p>	 <p>STM32F756ZGT6 STMicroelectronics IC MCU 32BIT 1MB FLASH 144LQFP</p>	 <p>STM32F750V8T6 STMicroelectronics HIGH-PERFORMANCE & DSP W/FPU ARM</p>	 <p>STM32F756IGT6 STMicroelectronics IC MCU 32BIT 1MB FLASH 176LQFP</p>

STM32F756IGK6 Related keyword

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Contact us: Info@YIC-Electronics.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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