Image may be representation.
See specs for product details.

STM32F756IGK6

Manufacturer Part Number:	STM32F756IGK6
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 1MB FLASH 176UFBGA
Datasheets:	1.STM32F756IGK6.pdf 2.STM32F756IGK6.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5489 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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, I²C, IrDA, LIN, MMC/SD, SAI,

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STM32F756VGT6
STMicroelectronics
IC MCU 32BIT 1MB FLASH
100LQFP

STM32F746ZGY6TR
STMicroelectronics
IC MCU 32BIT 1MB FLASH
143CSP

STM32F750N8H6
STMicroelectronics
HIGH-PERFORMANCE & DSP
W/FPU ARM

STM32F750Z8T6
STMicroelectronics
HIGH-PERFORMANCE & DSP
W/FPU ARM

STM32F756VGH6
STMicroelectronics
IC MCU 32BIT 1MB FLASH
100BGA

STM32F756ZGT6
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IC MCU 32BIT 1MB FLASH
144LQFP

STM32F750V8T6
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IC MCU 32BIT 1MB FLASH
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STM32F756IGK6 Price	STM32F756IGK6 Manufacturer	STM32F756IGK6 Picture	STM32F756IGK6 Stock	STM32F756IGK6 Inventory
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