



STM32F767IGK6

Part Number:	STM32F767IGK6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176UFBGA
Datasheets:	1.STM32F767IGK6.pdf 2.STM32F767IGK6.pdf 3.STM32F767IGK6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

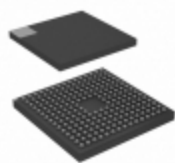
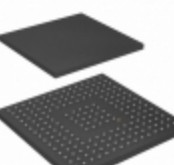
Specifications of STM32F767IGK6

PART NUMBER	STM32F767IGK6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F767IGK6.pdf 2.STM32F767IGK6.pdf 3.STM32F767IGK6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176+25UFBGA (10x10)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	512K 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	201-UFBGA
OTHER NAMES	497-16636
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 1MB (1M x 8) FLASH 176+25UFBGA (10x10)
DATA CONVERTERS	A/D 24x12b, A/D 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F767IGK6	STM32F767IGK6 Distributor	STM32F767IGK6 Supplier
STM32F767IGK6 Price	STM32F767IGK6 Pictures	STM32F767IGK6 Image
STM32F767IGK6 PDF Datasheet	STM32F767IGK6 Download Datasheet	STM32F767IGK6 Datasheet
STM32F767IGK6 Stock	Buy STM32F767IGK6	Buy STMicroelectronics STM32F767IGK6
STMicroelectronics STM32F767IGK6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F767IGK6		

Related Products

 STM32F767BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: Out stock RFQ	 STM32F765ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F767IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 139 pcs RFQ	 STM32F765ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 730 pcs RFQ
 STM32F765VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 540 pcs RFQ	 STM32F767NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 765 pcs RFQ
 STM32F767IIK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 675 pcs RFQ	 STM32F765ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F767IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ	 STM32F767BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 214 pcs RFQ
 STM32F767NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 944 pcs RFQ	 STM32F767NIH7 Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ