



STM32F765VGT6

Part Number:	STM32F765VGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	1.STM32F765VGT6.pdf 2.STM32F765VGT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

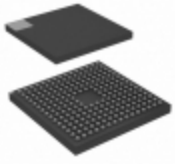
Specifications of STM32F765VGT6

PART NUMBER	STM32F765VGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F765VGT6.pdf 2.STM32F765VGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-16630
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F765VGT6	STM32F765VGT6 Distributor	STM32F765VGT6 Supplier
STM32F765VGT6 Price	STM32F765VGT6 Pictures	STM32F765VGT6 Image
STM32F765VGT6 PDF Datasheet	STM32F765VGT6 Download Datasheet	STM32F765VGT6 Datasheet
STM32F765VGT6 Stock	Buy STM32F765VGT6	Buy STMicroelectronics STM32F765VGT6
STMicroelectronics STM32F765VGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F765VGT6		

Related Products

 STM32F765VGT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F765VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 540 pcs RFQ
 STM32F765ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 730 pcs RFQ	 STM32F765ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F765NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 120 pcs RFQ	 STM32F765NGH7TR Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ
 STM32F765VGH6 Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: Out stock RFQ	 STM32F765IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 908 pcs RFQ
 STM32F765VGT7 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F765NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 368 pcs RFQ
 STM32F765VIH6 Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: Out stock RFQ	 STM32F765NGH7 Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ