



STM32F765BGT6

Part Number:	STM32F765BGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 208LQFP
Datasheets:	1.STM32F765BGT6.pdf 2.STM32F765BGT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

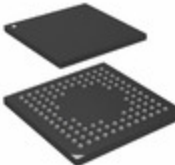
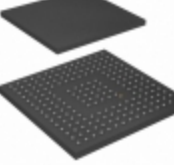
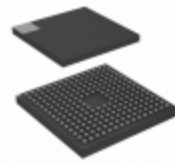
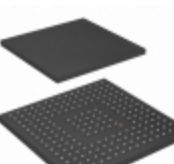
Specifications of STM32F765BGT6

PART NUMBER	STM32F765BGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F765BGT6.pdf 2.STM32F765BGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	497-16622
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	168
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 208-LQFP (28x28)
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 STM32F765BGT6	STM32F765BGT6 Distributor	STM32F765BGT6 Supplier
STM32F765BGT6 Price	STM32F765BGT6 Pictures	STM32F765BGT6 Image
STM32F765BGT6 PDF Datasheet	STM32F765BGT6 Download Datasheet	STM32F765BGT6 Datasheet
STM32F765BGT6 Stock	Buy STM32F765BGT6	Buy STMicroelectronics STM32F765BGT6
STMicroelectronics STM32F765BGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F765BGT6		

Related Products

 STM32F765BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 487 pcs RFQ	 STM32F756VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: Out stock RFQ
 STM32F756ZGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 143CSP In stock: Out stock RFQ	 STM32F765IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 908 pcs RFQ
 STM32F765IIK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: Out stock RFQ	 STM32F756IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2 pcs RFQ
 STM32F765IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 287 pcs RFQ	 STM32F756NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 722 pcs RFQ
 STM32F756ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 107 pcs RFQ	 STM32F765IIK7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176BGA In stock: Out stock RFQ
 STM32F765IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ	 STM32F756VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 540 pcs RFQ