



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F746VGT7

Part Number:	STM32F746VGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	1.STM32F746VGT7.pdf 2.STM32F746VGT7.pdf 3.STM32F746VGT7.pdf 4.STM32F746VGT7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

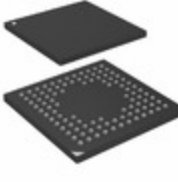
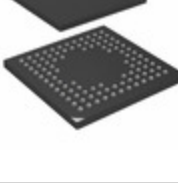
Specifications of STM32F746VGT7

PART NUMBER	STM32F746VGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F746VGT7.pdf 2.STM32F746VGT7.pdf 3.STM32F746VGT7.pdf 4.STM32F746VGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	320K 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	100-LQFP
OTHER NAMES	497-16797
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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, I²C, IrDA, LINbus, SAI, SD, SPDIF-Rx, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F746VGT7	STM32F746VGT7 Distributor	STM32F746VGT7 Supplier
STM32F746VGT7 Price	STM32F746VGT7 Pictures	STM32F746VGT7 Image
STM32F746VGT7 PDF Datasheet	STM32F746VGT7 Download Datasheet	STM32F746VGT7 Datasheet
STM32F746VGT7 Stock	Buy STM32F746VGT7	Buy STMicroelectronics STM32F746VGT7
STMicroelectronics STM32F746VGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F746VGT7		

Related Products

 STM32F746ZGT6E Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: Out stock RFQ	 STM32F746VGT6G Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ
 STM32F746VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: Out stock RFQ	 STM32F746ZEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 143CSP In stock: Out stock RFQ
 STM32F746ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F746ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 STM32F746ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F746VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 STM32F746VGT6E Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F746VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 302 pcs RFQ
 STM32F746VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 STM32F746ZGT6G Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: Out stock RFQ