



life.augmented

STMicroelectronics



Image may be representation. See specifications for product details.

STM32F746VGT6

Part Number:	STM32F746VGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
	 1.STM32F746VGT6.pdf
	 2.STM32F746VGT6.pdf
	 3.STM32F746VGT6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6685 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

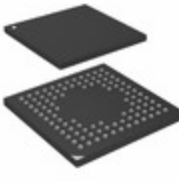
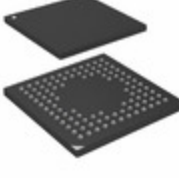
Specifications of STM32F746VGT6

PART NUMBER	STM32F746VGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6685 pcs
DATA SHEET	 1.STM32F746VGT6.pdf  2.STM32F746VGT6.pdf  3.STM32F746VGT6.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	497-15819
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 STM32F746VGT6	STM32F746VGT6 Distributor	STM32F746VGT6 Supplier
STM32F746VGT6 Price	STM32F746VGT6 Pictures	STM32F746VGT6 Image
STM32F746VGT6 PDF Datasheet	STM32F746VGT6 Download Datasheet	STM32F746VGT6 Datasheet
STM32F746VGT6 Stock	Buy STM32F746VGT6	Buy STMicroelectronics STM32F746VGT6
STMicroelectronics STM32F746VGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F746VGT6		

Related Products

 life.augmented STM32F746VGT6G Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 7502 pcs RFQ	 life.augmented STM32F746NGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216BGA In stock: 9802 pcs RFQ
 STM32F746ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8163 pcs RFQ	 STM32F746VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: 13018 pcs RFQ
 life.augmented STM32F746VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7251 pcs RFQ	 life.augmented STM32F746VGT6E Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 8168 pcs RFQ
 STM32F746ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5375 pcs RFQ	 STM32F746VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13198 pcs RFQ
 life.augmented STM32F746ZEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 143CSP In stock: 15512 pcs RFQ	 life.augmented STM32F746NGH6G Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: 6552 pcs RFQ
 life.augmented STM32F746NGH6E Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: 6458 pcs RFQ	 life.augmented STM32F746VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10328 pcs RFQ