




STMicroelectronics



life.augmented


STM32F746NGH6G

Part Number:	STM32F746NGH6G
Manufacturer/Brand:	STMicroelectronics
Product description	TFBGA 13X13X1.2 216L
Datasheets:	 STM32F746NGH6G.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.







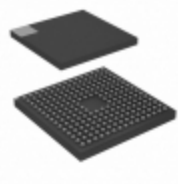

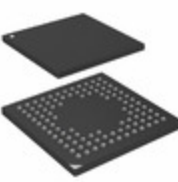

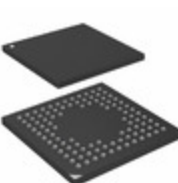

Specifications of STM32F746NGH6G

PART NUMBER	STM32F746NGH6G
MANUFACTURER	STMicroelectronics
DESCRIPTION	TFBGA 13X13X1.2 216L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F746NGH6G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	216-TFBGA (13x13)
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	216-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	168
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 1MB (1M x 8) FLASH 216-TFBGA (13x13)
DATA CONVERTERS	A/D 24x12b, 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 STM32F746NGH6G	STM32F746NGH6G Distributor	STM32F746NGH6G Supplier
STM32F746NGH6G Price	STM32F746NGH6G Pictures	STM32F746NGH6G Image
STM32F746NGH6G PDF Datasheet	STM32F746NGH6G Download Datasheet	STM32F746NGH6G Datasheet
STM32F746NGH6G Stock	Buy STM32F746NGH6G	Buy STMicroelectronics STM32F746NGH6G
STMicroelectronics STM32F746NGH6G	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F746NGH6G		

Related Products

 <div>STM32F746IGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ</div>	 <div>STM32F746VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ</div>
 <div>STM32F746NGH6E Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ</div>	 <div>STM32F746IGT6E Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ</div>
 <div>STM32F746IGT6G Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ</div>	 <div>STM32F746VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 302 pcs RFQ</div>
 <div>STM32F746NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 976 pcs RFQ</div>	 <div>STM32F746NEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 216BGA In stock: 935 pcs RFQ</div>
 <div>STM32F746VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ</div>	 <div>STM32F746NGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216BGA In stock: Out stock RFQ</div>
 <div>STM32F746VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: Out stock RFQ</div>	 <div>STM32F746VGT6E Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ</div>

