



STMicroelectronics



life.augmented

STM32F479NGH6

Part Number:	STM32F479NGH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 216BGA
Datasheets:	 STM32F479NGH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

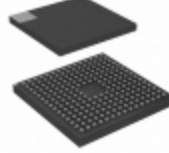
Specifications of STM32F479NGH6

PART NUMBER	STM32F479NGH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 216BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F479NGH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	216-TFBGA (13x13)
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	384K 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	161
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®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 216-TFBGA (13x13)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SAI, SDIO, SPI, UART/USART, USB, USB OTG

Related Tags

STMicroelectronics STM32F479NGH6	STM32F479NGH6 Distributor	STM32F479NGH6 Supplier
STM32F479NGH6 Price	STM32F479NGH6 Pictures	STM32F479NGH6 Image
STM32F479NGH6 PDF Datasheet	STM32F479NGH6 Download Datasheet	STM32F479NGH6 Datasheet
STM32F479NGH6 Stock	Buy STM32F479NGH6	Buy STMicroelectronics STM32F479NGH6
STMicroelectronics STM32F479NGH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F479NGH6		

Related Products

 STM32F479VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: Out stock RFQ	 STM32F479ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F479BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	 STM32F479IIH6 Manufacturers: STMicroelectronics Description: UFBGA 10X10X0.6 176+ In stock: Out stock RFQ
 STM32F4DIS-BB Manufacturers: STMicroelectronics Description: BOARD BASE STM32F4 DISCOVERY In stock: 113 pcs RFQ	 STM32F479BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: Out stock RFQ
 STM32F479AIY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 168CSP In stock: Out stock RFQ	 STM32F479IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ
 STM32F479NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: Out stock RFQ	 STM32F479IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176BGA In stock: Out stock RFQ
 STM32F479ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F479VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ