



STMicroelectronics



life.augmented

STM32F469NEH6

Part Number:	STM32F469NEH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 216BGA
Datasheets:	 STM32F469NEH6.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.

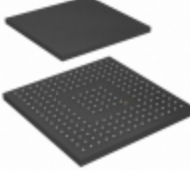
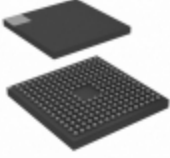
Specifications of STM32F469NEH6

PART NUMBER	STM32F469NEH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 216BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F469NEH6.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	512KB (512K 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 512KB (512K 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 STM32F469NEH6	STM32F469NEH6 Distributor	STM32F469NEH6 Supplier
STM32F469NEH6 Price	STM32F469NEH6 Pictures	STM32F469NEH6 Image
STM32F469NEH6 PDF Datasheet	STM32F469NEH6 Download Datasheet	STM32F469NEH6 Datasheet
STM32F469NEH6 Stock	Buy STM32F469NEH6	Buy STMicroelectronics STM32F469NEH6
STMicroelectronics STM32F469NEH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F469NEH6		

Related Products

 STM32F469IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ	 STM32F469NIH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216BGA In stock: Out stock RFQ
 STM32F469VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F469IIT6G Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ
 STM32F469NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216BGA In stock: Out stock RFQ	 STM32F469NIH6TR Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ
 STM32F469IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 758 pcs RFQ	 STM32F469IGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176BGA In stock: Out stock RFQ
 STM32F469IIT6E Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ	 STM32F469IIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 169BGA In stock: Out stock RFQ
 STM32F469VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 STM32F469NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: Out stock RFQ