



STM32F427IIH6

Part Number:	STM32F427IIH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 176UFBGA
Datasheets:	 STM32F427IIH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

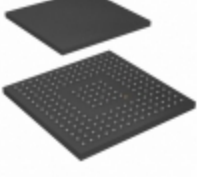
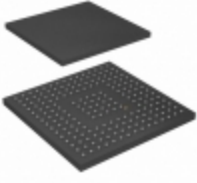
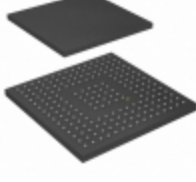
Specifications of STM32F427IIH6

PART NUMBER	STM32F427IIH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F427IIH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176+25UFBGA (10x10)
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	201-UFBGA
OTHER NAMES	497-17448 STM32F427IIH6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
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 2MB (2M x 8) FLASH 176+25UFBGA (10x10)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F427

Related Tags

STMicroelectronics STM32F427IIH6	STM32F427IIH6 Distributor	STM32F427IIH6 Supplier
STM32F427IIH6 Price	STM32F427IIH6 Pictures	STM32F427IIH6 Image
STM32F427IIH6 PDF Datasheet	STM32F427IIH6 Download Datasheet	STM32F427IIH6 Datasheet
STM32F427IIH6 Stock	Buy STM32F427IIH6	Buy STMicroelectronics STM32F427IIH6
STMicroelectronics STM32F427IIH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F427IIH6		

Related Products

 STM32F427IIH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: Out stock RFQ	 STM32F427IIT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ
 STM32F427IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 400 pcs RFQ	 STM32F427VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 STM32F427AIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 169UFBGA In stock: 416 pcs RFQ	 STM32F427IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 613 pcs RFQ
 STM32F427VGT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F427IGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ
 STM32F427IGH7 Manufacturers: STMicroelectronics Description: UFBGA 10X10X0.6 176+ In stock: Out stock RFQ	 STM32F427IIH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: Out stock RFQ
 STM32F427AGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169UFBGA In stock: 408 pcs RFQ	 STM32F427IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ