



STMicroelectronics

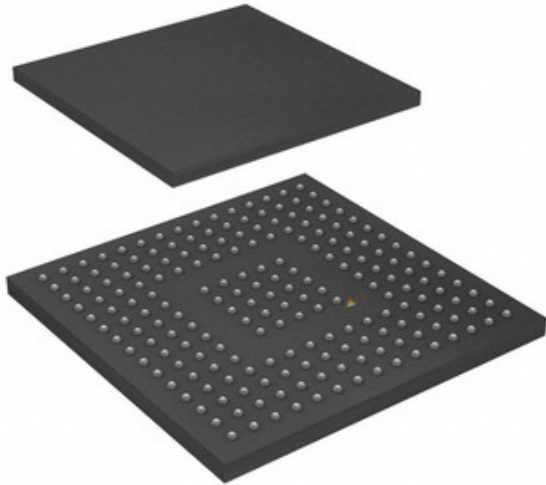


Image may be representation. See specifications for product details.

STM32F207ICH6

Part Number:	STM32F207ICH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 176BGA
Datasheets:	 1.STM32F207ICH6.pdf
	 2.STM32F207ICH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

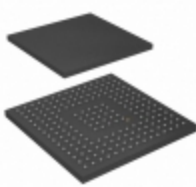
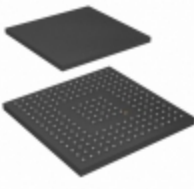
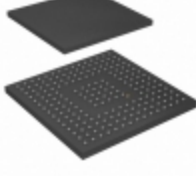
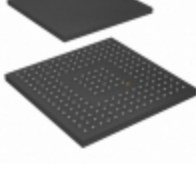
Specifications of STM32F207ICH6

PART NUMBER	STM32F207ICH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32F207ICH6.pdf  2.STM32F207ICH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176+25UFBGA (10x10)
SPEED	120MHz
SERIES	STM32F2
RAM SIZE	132K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	201-UFBGA
OTHER NAMES	497-11167
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F2 Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 176+25UFBGA (10x10)
DATA CONVERTERS	A/D 24x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, Memory Card, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F207

Related Tags

STMicroelectronics STM32F207ICH6	STM32F207ICH6 Distributor	STM32F207ICH6 Supplier
STM32F207ICH6 Price	STM32F207ICH6 Pictures	STM32F207ICH6 Image
STM32F207ICH6 PDF Datasheet	STM32F207ICH6 Download Datasheet	STM32F207ICH6 Datasheet
STM32F207ICH6 Stock	Buy STM32F207ICH6	Buy STMicroelectronics STM32F207ICH6
STMicroelectronics STM32F207ICH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F207ICH6		

Related Products

 STM32F207IFH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F207IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 3 pcs RFQ
 STM32F205ZGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F207IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ
 STM32F205ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F205ZGT7 Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: Out stock RFQ
 STM32F207IEH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F205ZGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F205ZGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F207ICT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 324 pcs RFQ
 STM32F207IFH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F205ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ