



STMicroelectronics



STM32F207IGH6J

Part Number:	STM32F207IGH6J
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176UFBGA
	1.STM32F207IGH6J.pdf
	2.STM32F207IGH6J.pdf
	3.STM32F207IGH6J.pdf
	4.STM32F207IGH6J.pdf
Datasheets:	
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.

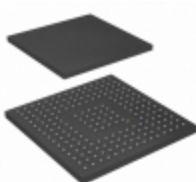
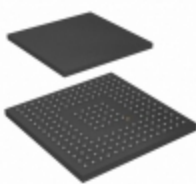
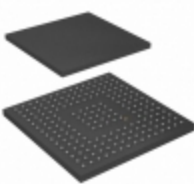
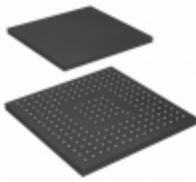
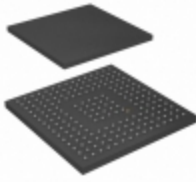
Specifications of STM32F207IGH6J

PART NUMBER	STM32F207IGH6J
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F207IGH6J.pdf 2.STM32F207IGH6J.pdf 3.STM32F207IGH6J.pdf 4.STM32F207IGH6J.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP
SPEED	120MHz
SERIES	STM32F2
RAM SIZE	132K 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	64-UFBGA, WLCSP
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®-M3 STM32F2 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 64-WLCSP
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

Related Tags

STMicroelectronics STM32F207IGH6J	STM32F207IGH6J Distributor	STM32F207IGH6J Supplier
STM32F207IGH6J Price	STM32F207IGH6J Pictures	STM32F207IGH6J Image
STM32F207IGH6J PDF Datasheet	STM32F207IGH6J Download Datasheet	STM32F207IGH6J Datasheet
STM32F207IGH6J Stock	Buy STM32F207IGH6J	Buy STMicroelectronics STM32F207IGH6J
STMicroelectronics STM32F207IGH6J	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F207IGH6J		

Related Products

 STM32F207VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 487 pcs RFQ	 STM32F207IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 3 pcs RFQ
 STM32F207IGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ	 STM32F207IGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 400 pcs RFQ
 STM32F207IFH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F207IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ
 STM32F207IFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ	 STM32F207IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 205 pcs RFQ
 STM32F207IFH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F207VCDEF Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ
 STM32F207IEH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F207IGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ