



STM32F207IEH6TR

Part Number:	STM32F207IEH6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 176UBGA
Datasheets:	PDF 1.STM32F207IEH6TR.pdf PDF 2.STM32F207IEH6TR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	11627 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

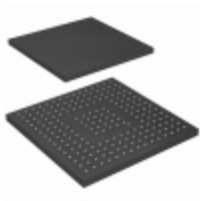
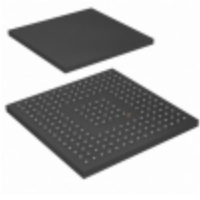
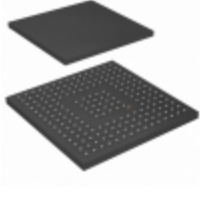
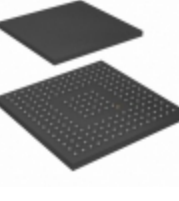
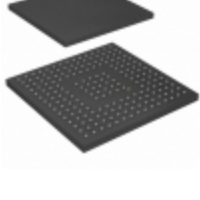
Specifications of STM32F207IEH6TR

PART NUMBER	STM32F207IEH6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11627 pcs
DATA SHEET	PDF 1.STM32F207IEH6TR.pdf PDF 2.STM32F207IEH6TR.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	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	201-UFBGA
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 512KB (512K 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, I ² C, IrDA, LINbus, Memory Card, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F207IEH6TR	STM32F207IEH6TR Distributor	STM32F207IEH6TR Supplier
STM32F207IEH6TR Price	STM32F207IEH6TR Pictures	STM32F207IEH6TR Image
STM32F207IEH6TR PDF Datasheet	STM32F207IEH6TR Download Datasheet	STM32F207IEH6TR Datasheet
STM32F207IEH6TR Stock	Buy STM32F207IEH6TR	Buy STMicroelectronics STM32F207IEH6TR
STMicroelectronics STM32F207IEH6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F207IEH6TR		

Related Products

 STM32F207IFH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: 12885 pcs RFQ	 STM32F207IFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 11765 pcs RFQ
 STM32F207ICH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 176BGA In stock: 13315 pcs RFQ	 STM32F205ZGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8783 pcs RFQ
 STM32F207IFH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: 10671 pcs RFQ	 STM32F207IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 5988 pcs RFQ
 STM32F205ZGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8698 pcs RFQ	 STM32F207IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 9465 pcs RFQ
 STM32F207IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: 14494 pcs RFQ	 STM32F205ZGT7 Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 10132 pcs RFQ
 STM32F207IGH6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 10067 pcs RFQ	 STM32F207ICT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 7450 pcs RFQ