



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F207IGT7

Part Number:	STM32F207IGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	1.STM32F207IGT7.pdf 2.STM32F207IGT7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

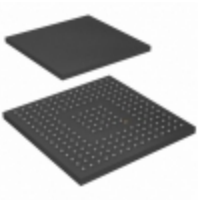
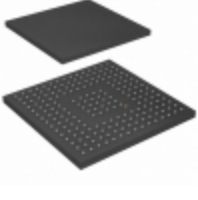
Specifications of STM32F207IGT7

PART NUMBER	STM32F207IGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F207IGT7.pdf 2.STM32F207IGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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	176-LQFP
OTHER NAMES	497-17912 STM32F207IGT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 176-LQFP (24x24)
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 STM32F207IGT7	STM32F207IGT7 Distributor	STM32F207IGT7 Supplier
STM32F207IGT7 Price	STM32F207IGT7 Pictures	STM32F207IGT7 Image
STM32F207IGT7 PDF Datasheet	STM32F207IGT7 Download Datasheet	STM32F207IGT7 Datasheet
STM32F207IGT7 Stock	Buy STM32F207IGT7	Buy STMicroelectronics STM32F207IGT7
STMicroelectronics STM32F207IGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F207IGT7		

Related Products

 STM32F207IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 205 pcs RFQ	 STM32F207IGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ
 STM32F207VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F207IFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ
 STM32F207VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F207VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F207VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 487 pcs RFQ	 STM32F207VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F207IGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ	 STM32F207IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ
 STM32F207VCDEF Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F207IGH6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: Out stock RFQ