



STM32F437VGT7TR

Part Number:	STM32F437VGT7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 STM32F437VGT7TR.pdf
Stock Condition	9470 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

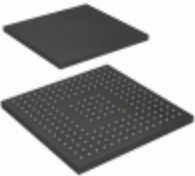
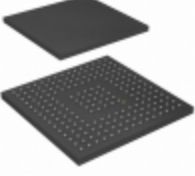
Specifications of STM32F437VGT7TR

PART NUMBER	STM32F437VGT7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9470 pcs
DATA SHEET	 STM32F437VGT7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	256K 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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F437

Related Tags

STMicroelectronics STM32F437VGT7TR	STM32F437VGT7TR Distributor	STM32F437VGT7TR Supplier
STM32F437VGT7TR Price	STM32F437VGT7TR Pictures	STM32F437VGT7TR Image
STM32F437VGT7TR PDF Datasheet	STM32F437VGT7TR Download Datasheet	STM32F437VGT7TR Datasheet
STM32F437VGT7TR Stock	Buy STM32F437VGT7TR	Buy STMicroelectronics STM32F437VGT7TR
STMicroelectronics STM32F437VGT7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F437VGT7TR		

Related Products

 STM32F437VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11106 pcs RFQ	 STM32F437IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5720 pcs RFQ
 STM32F437VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6363 pcs RFQ	 STM32F437ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6879 pcs RFQ
 STM32F437IIT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 7028 pcs RFQ	 STM32F437VIT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 10495 pcs RFQ
 STM32F437IIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 6217 pcs RFQ	 STM32F437VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 7195 pcs RFQ
 STM32F437IIH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 8489 pcs RFQ	 STM32F437VIT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 8055 pcs RFQ
 STM32F437VIT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 9419 pcs RFQ	 STM32F437VIT6WTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 7952 pcs RFQ