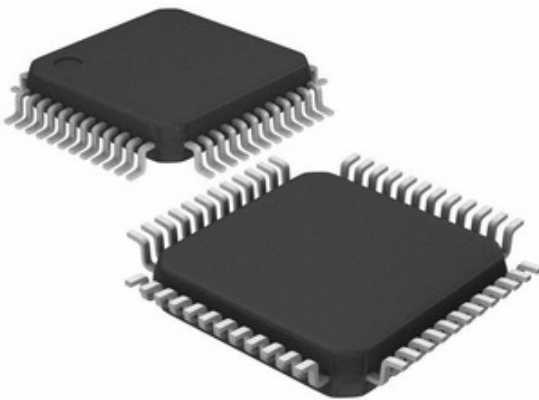




STMicroelectronics



STM32F070C6T6

Part Number:	STM32F070C6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	 STM32F070C6T6.pdf
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.

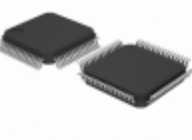
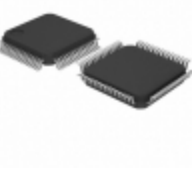
Specifications of STM32F070C6T6

PART NUMBER	STM32F070C6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F070C6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17352 STM32F070C6T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F070C6T6	STM32F070C6T6 Distributor	STM32F070C6T6 Supplier
STM32F070C6T6 Price	STM32F070C6T6 Pictures	STM32F070C6T6 Image
STM32F070C6T6 PDF Datasheet	STM32F070C6T6 Download Datasheet	STM32F070C6T6 Datasheet
STM32F070C6T6 Stock	Buy STM32F070C6T6	Buy STMicroelectronics STM32F070C6T6
STMicroelectronics STM32F070C6T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F070C6T6		

Related Products

 STM32F058R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock RFQ	 STM32F058R8H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ
 STM32F058T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32F058R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F070F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 STM32F070CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F070CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F070RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F070C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	 STM32F058R8H6TR Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: Out stock RFQ
 STM32F070RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F058R8H7TR Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: Out stock RFQ