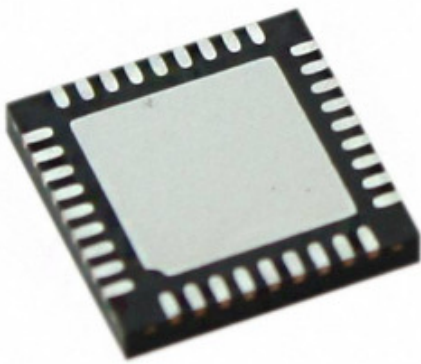




STMicroelectronics



STM32F103T6U6A

Part Number:	STM32F103T6U6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 36VQFPN
Datasheets:	PDF STM32F103T6U6A.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.

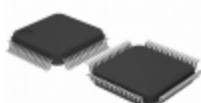
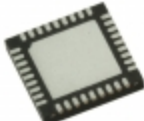
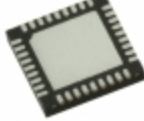
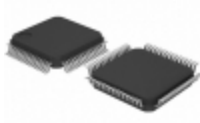
Specifications of STM32F103T6U6A

PART NUMBER	STM32F103T6U6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 36VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32F103T6U6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	36-VFQFN Exposed Pad
OTHER NAMES	497-11530 STM32F103T6U6A-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 36-VFQFPN (6x6)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

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 STM32F103T8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VQFPN In stock: Out stock RFQ	 STM32F103T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: Out stock RFQ
 STM32F103T8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VQFPN In stock: Out stock RFQ	 STM32F103RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ