



STM32F101T4U6A

Part Number:	STM32F101T4U6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 36VFQFPN
Datasheets:	 STM32F101T4U6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

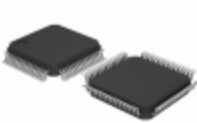
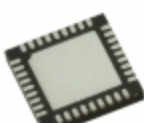
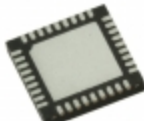
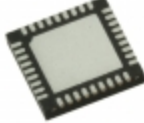
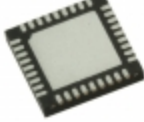
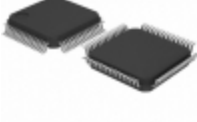
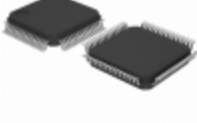
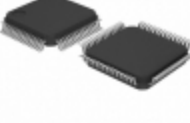
Specifications of STM32F101T4U6A

PART NUMBER	STM32F101T4U6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F101T4U6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	36-VFQFN Exposed Pad
OTHER NAMES	497-8315
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 36MHz 16KB (16K x 8) FLASH 36-VFQFPN (6x6)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101T4U6A	STM32F101T4U6A Distributor	STM32F101T4U6A Supplier
STM32F101T4U6A Price	STM32F101T4U6A Pictures	STM32F101T4U6A Image
STM32F101T4U6A PDF Datasheet	STM32F101T4U6A Download Datasheet	STM32F101T4U6A Datasheet
STM32F101T4U6A Stock	Buy STM32F101T4U6A	Buy STMicroelectronics STM32F101T4U6A
STMicroelectronics STM32F101T4U6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101T4U6A		

Related Products

 STM32F101RET6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ	 STM32F101T6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: Out stock RFQ
 STM32F101T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F101T6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: Out stock RFQ
 STM32F101T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F101RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F101RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	 STM32F101T4U6ATR Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI In stock: Out stock RFQ
 STM32F101RFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F101T6U6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: Out stock RFQ
 STM32F101RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 80 pcs RFQ	 STM32F101RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ