



STM32F101T6U6ATR

Part Number:	STM32F101T6U6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 36VFQFPN
Datasheets:	 STM32F101T6U6ATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

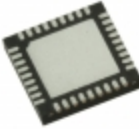
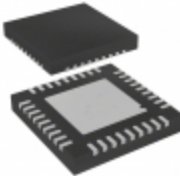
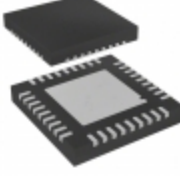
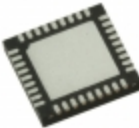
Specifications of STM32F101T6U6ATR

PART NUMBER	STM32F101T6U6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46433 pcs
DATA SHEET	 STM32F101T6U6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 36MHz 32KB (32K 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 STM32F101T6U6ATR	STM32F101T6U6ATR Distributor	STM32F101T6U6ATR Supplier
STM32F101T6U6ATR Price	STM32F101T6U6ATR Pictures	STM32F101T6U6ATR Image
STM32F101T6U6ATR PDF Datasheet	STM32F101T6U6ATR Download Datasheet	STM32F101T6U6ATR Datasheet
STM32F101T6U6ATR Stock	Buy STM32F101T6U6ATR	Buy STMicroelectronics STM32F101T6U6ATR
STMicroelectronics STM32F101T6U6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101T6U6ATR		

Related Products

 STM32F101V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 37015 pcs RFQ	 STM32F101V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 20514 pcs RFQ
 STM32F101T4U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 36VFQFPN In stock: 63742 pcs RFQ	 STM32F101T6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 23495 pcs RFQ
 STM32F101RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 19696 pcs RFQ	 STM32F101T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 48607 pcs RFQ
 STM32F101TBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 36630 pcs RFQ	 STM32F101T4U6ATR Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI In stock: 53220 pcs RFQ
 STM32F101TBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 46310 pcs RFQ	 STM32F101T6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 30819 pcs RFQ
 STM32F101T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 17705 pcs RFQ	 STM32F101RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 9027 pcs RFQ