



STM32F101C6T6ATR

Part Number:	STM32F101C6T6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 STM32F101C6T6ATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

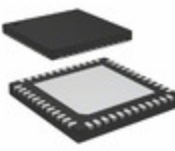
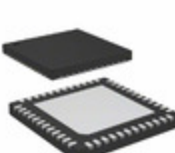
Specifications of STM32F101C6T6ATR

PART NUMBER	STM32F101C6T6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45959 pcs
DATA SHEET	 STM32F101C6T6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 48-LQFP (7x7)
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 STM32F101C6T6ATR	STM32F101C6T6ATR Distributor	STM32F101C6T6ATR Supplier
STM32F101C6T6ATR Price	STM32F101C6T6ATR Pictures	STM32F101C6T6ATR Image
STM32F101C6T6ATR PDF Datasheet	STM32F101C6T6ATR Download Datasheet	STM32F101C6T6ATR Datasheet
STM32F101C6T6ATR Stock	Buy STM32F101C6T6ATR	Buy STMicroelectronics STM32F101C6T6ATR
STMicroelectronics STM32F101C6T6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101C6T6ATR		

Related Products

 STM32F100ZET6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 13188 pcs RFQ	 STM32F100ZET7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 17231 pcs RFQ
 STM32F101C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 47300 pcs RFQ	 STM32F101C8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 48759 pcs RFQ
 STM32F100ZET6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 18847 pcs RFQ	 STM32F101C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 32064 pcs RFQ
 STM32F101C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 24819 pcs RFQ	 STM32F101C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 21595 pcs RFQ
 STM32F101CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 16783 pcs RFQ	 STM32F101CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 21414 pcs RFQ
 STM32F101C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21547 pcs RFQ	 STM32F101C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 39889 pcs RFQ