



STM32F102C6T6ATR

Part Number:	STM32F102C6T6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 STM32F102C6T6ATR.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.

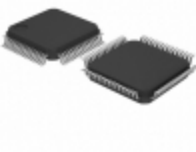
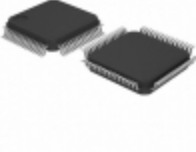
Specifications of STM32F102C6T6ATR

PART NUMBER	STM32F102C6T6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F102C6T6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
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)
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 48MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F102

Related Tags

STMicroelectronics STM32F102C6T6ATR	STM32F102C6T6ATR Distributor	STM32F102C6T6ATR Supplier
STM32F102C6T6ATR Price	STM32F102C6T6ATR Pictures	STM32F102C6T6ATR Image
STM32F102C6T6ATR PDF Datasheet	STM32F102C6T6ATR Download Datasheet	STM32F102C6T6ATR Datasheet
STM32F102C6T6ATR Stock	Buy STM32F102C6T6ATR	Buy STMicroelectronics STM32F102C6T6ATR
STMicroelectronics STM32F102C6T6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F102C6T6ATR		

Related Products

 STM32F102C6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F101ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 348 pcs RFQ
 STM32F102C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F102C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F102R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 158 pcs RFQ	 STM32F102C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F102R4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 823 pcs RFQ	 STM32F101ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 17 pcs RFQ
 STM32F101ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ	 STM32F102CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F102C4T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F102C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ