



STM32F100R4T6BTR

Part Number:	STM32F100R4T6BTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 64LQFP
Datasheets:	 STM32F100R4T6BTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44713 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 STM32F100R4T6BTR

PART NUMBER	STM32F100R4T6BTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44713 pcs
DATA SHEET	 STM32F100R4T6BTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	24MHz
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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 24MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F100

Related Tags

STMicroelectronics STM32F100R4T6BTR	STM32F100R4T6BTR Distributor	STM32F100R4T6BTR Supplier
STM32F100R4T6BTR Price	STM32F100R4T6BTR Pictures	STM32F100R4T6BTR Image
STM32F100R4T6BTR PDF Datasheet	STM32F100R4T6BTR Download Datasheet	STM32F100R4T6BTR Datasheet
STM32F100R4T6BTR Stock	Buy STM32F100R4T6BTR	Buy STMicroelectronics STM32F100R4T6BTR
STMicroelectronics STM32F100R4T6BTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F100R4T6BTR		

Related Products

 STM32F100R6T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24355 pcs RFQ	 STM32F100R4T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 28089 pcs RFQ
 STM32F100R6H6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 50427 pcs RFQ	 STM32F100CBT6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 21220 pcs RFQ
 STM32F100R4H6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64BGA In stock: 50140 pcs RFQ	 STM32F100R6T6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 49563 pcs RFQ
 STM32F100R8H6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 20370 pcs RFQ	 STM32F100R8T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 24912 pcs RFQ
 STM32F100CBT6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 48607 pcs RFQ	 STM32F100CBT7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 44228 pcs RFQ
 STM32F100R8H7B Manufacturers: STMicroelectronics Description: TFBGA 5X5X1.2 64 F8X In stock: 42100 pcs RFQ	 STM32F100CBT7BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 38016 pcs RFQ