



STM32F101R8T6

Part Number:	STM32F101R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 STM32F101R8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

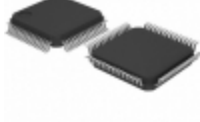
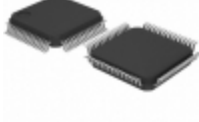
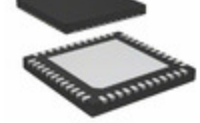
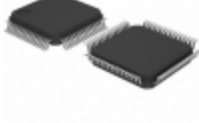
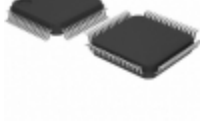
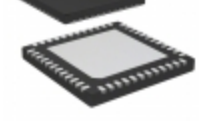
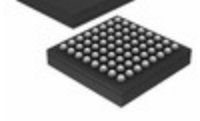
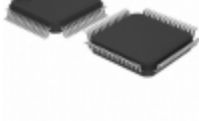
Specifications of STM32F101R8T6

PART NUMBER	STM32F101R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F101R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-6058
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101R8T6	STM32F101R8T6 Distributor	STM32F101R8T6 Supplier
STM32F101R8T6 Price	STM32F101R8T6 Pictures	STM32F101R8T6 Image
STM32F101R8T6 PDF Datasheet	STM32F101R8T6 Download Datasheet	STM32F101R8T6 Datasheet
STM32F101R8T6 Stock	Buy STM32F101R8T6	Buy STMicroelectronics STM32F101R8T6
STMicroelectronics STM32F101R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101R8T6		

Related Products

 STM32F101R4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 462 pcs RFQ	 STM32F101R6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F101RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 11 pcs RFQ	 STM32F101RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F101R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 9 pcs RFQ	 STM32F101R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 410 pcs RFQ
 STM32F101CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F101R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F101RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 894 pcs RFQ	 STM32F101CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: Out stock RFQ
 STM32F101RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ	 STM32F101RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ