



STMicroelectronics



STM32F410R8T6

Part Number:	STM32F410R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 STM32F410R8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

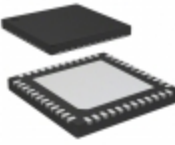
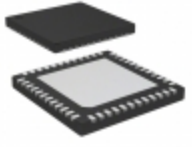
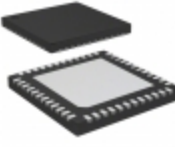
Specifications of STM32F410R8T6

PART NUMBER	STM32F410R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38636 pcs
DATA SHEET	 STM32F410R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F410R8T6	STM32F410R8T6 Distributor	STM32F410R8T6 Supplier
STM32F410R8T6 Price	STM32F410R8T6 Pictures	STM32F410R8T6 Image
STM32F410R8T6 PDF Datasheet	STM32F410R8T6 Download Datasheet	STM32F410R8T6 Datasheet
STM32F410R8T6 Stock	Buy STM32F410R8T6	Buy STMicroelectronics STM32F410R8T6
STMicroelectronics STM32F410R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMMicroelectronics STM32F410R8T6		

Related Products

 STM32F410RBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 32640 pcs RFQ	 STM32F410RBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 34185 pcs RFQ
 STM32F410RBI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 51070 pcs RFQ	 STM32F410C8U6TR Manufacturers: STMicroelectronics Description: UQFPFN 7X7X0.55 48L In stock: 43545 pcs RFQ
 STM32F410C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: 40882 pcs RFQ	 STM32F410CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 27266 pcs RFQ
 STM32F410RBI3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 39852 pcs RFQ	 STM32F410CBT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20129 pcs RFQ
 STM32F407ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6052 pcs RFQ	 STM32F410RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 42438 pcs RFQ
 STM32F410CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 41902 pcs RFQ	 STM32F410RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19851 pcs RFQ