ocean-components.com

STMicroelectronics

STM32F051R8T7TR

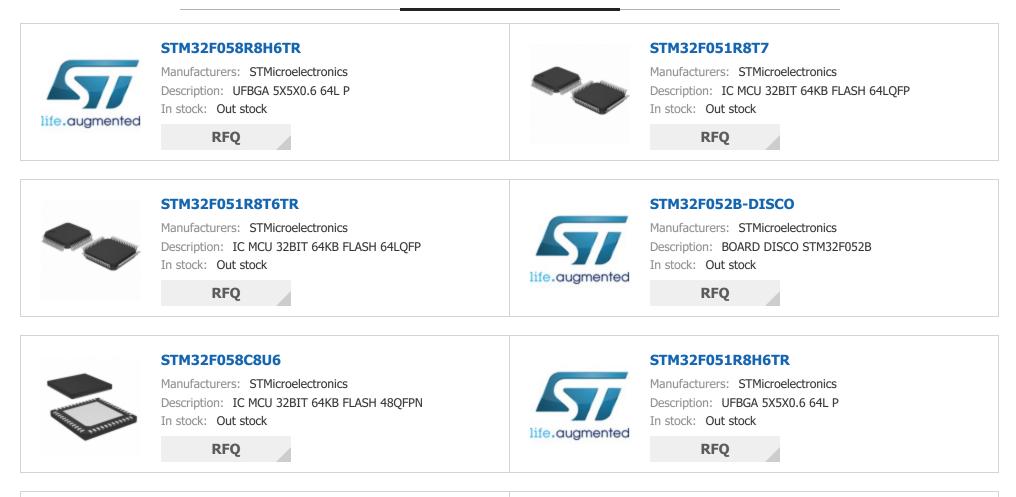|	
Part Number:	STM32F051R8T7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	1.STM32F051R8T7TR.pdf
	2.STM32F051R8T7TR.pdf
	3.STM32F051R8T7TR.pdf
	4.STM32F051R8T7TR.pdf
	5.STM32F051R8T7TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F051R8T7TR

PART NUMBER	STM32F051R8T7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F051R8T7TR.pdf
	2.STM32F051R8T7TR.pdf
	3.STM32F051R8T7TR.pdf
	4.STM32F051R8T7TR.pdf
	5.STM32F051R8T7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K 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 ~ 105°C (TA)
NUMBER OF I/O	55
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®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F051R8T7TR	STM32F051R8T7TR Distributor	STM32F051R8T7TR Supplier
STM32F051R8T7TR Price	STM32F051R8T7TR Pictures	STM32F051R8T7TR Image
STM32F051R8T7TR PDF Datasheet	STM32F051R8T7TR Download Datasheet	STM32F051R8T7TR Datasheet
STM32F051R8T7TR Stock	Buy STM32F051R8T7TR	Buy STMicroelectronics STM32F051R8T7TR
STMicroelectronics STM32F051R8T7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051R8T7TR		

Related Products

STM32F058R8H6TR
Manufacturers: STMicroelectronics
Description: UFBGA 5X5X0.6 64L P
In stock: Out stock
RFQ

STM32F051R8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F051R8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F052B-DISCO
Manufacturers: STMicroelectronics
Description: BOARD DISCO STM32F052B
In stock: Out stock
RFQ

STM32F058C8U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48QFPN
In stock: Out stock
RFQ

STM32F051R8H6TR
Manufacturers: STMicroelectronics
Description: UFBGA 5X5X0.6 64L P
In stock: Out stock
RFQ

STM32F051R8H7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64UFBGA
In stock: Out stock
RFQ

STM32F051R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 125 pcs
RFQ

STM32F058R8H7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64UFBGA
In stock: Out stock
RFQ

STM32F051R8H7TR
Manufacturers: STMicroelectronics
Description: UFBGA 5X5X0.6 64L P
In stock: Out stock
RFQ

STM32F058R8H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
In stock: Out stock
RFQ

STM32F051T8Y6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 36WLCSP
In stock: Out stock
RFQ