









STMicroelectronics








Image may be representation. See specifications for product details.

STM32F051T8Y6TR

Part Number:	STM32F051T8Y6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 36WLCSP
Datasheets:	 1.STM32F051T8Y6TR.pdf
	 2.STM32F051T8Y6TR.pdf
	 3.STM32F051T8Y6TR.pdf
	 4.STM32F051T8Y6TR.pdf
	 5.STM32F051T8Y6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73482 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION












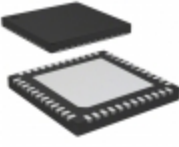
Specifications of STM32F051T8Y6TR

PART NUMBER	STM32F051T8Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73482 pcs
DATA SHEET	 1.STM32F051T8Y6TR.pdf  2.STM32F051T8Y6TR.pdf  3.STM32F051T8Y6TR.pdf  4.STM32F051T8Y6TR.pdf  5.STM32F051T8Y6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-WLCSP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-UFBGA, WLCSP
OTHER NAMES	497-16274-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 36-WLCSP
DATA CONVERTERS	A/D 13x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F051T8Y6TR	STM32F051T8Y6TR Distributor	STM32F051T8Y6TR Supplier
STM32F051T8Y6TR Price	STM32F051T8Y6TR Pictures	STM32F051T8Y6TR Image
STM32F051T8Y6TR PDF Datasheet	STM32F051T8Y6TR Download Datasheet	STM32F051T8Y6TR Datasheet
STM32F051T8Y6TR Stock	Buy STM32F051T8Y6TR	Buy STMicroelectronics STM32F051T8Y6TR
STMicroelectronics STM32F051T8Y6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051T8Y6TR		

Related Products

 <div>STM32F058R8H7</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 79765 pcs</div> <div>RFQ</div>	 <div>STM32F051R8H7</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 64794 pcs</div> <div>RFQ</div>
 <div>STM32F051R8T7TR</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 60949 pcs</div> <div>RFQ</div>	 <div>STM32F051R8H7TR</div> <div>Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 56579 pcs</div> <div>RFQ</div>
 <div>STM32F051R8T6</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 33447 pcs</div> <div>RFQ</div>	 <div>STM32F051R8T6TR</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 57019 pcs</div> <div>RFQ</div>
 <div>STM32F058R8H6</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 77209 pcs</div> <div>RFQ</div>	 <div>STM32F051R8T7</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 44395 pcs</div> <div>RFQ</div>
 <div>STM32F052B-DISCO</div> <div>Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B In stock: 5017 pcs</div> <div>RFQ</div>	 <div>STM32F058R8H7TR</div> <div>Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 68293 pcs</div> <div>RFQ</div>
 <div>STM32F058R8H6TR</div> <div>Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 72294 pcs</div> <div>RFQ</div>	 <div>STM32F058C8U6</div> <div>Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: 76849 pcs</div> <div>RFQ</div>