STMicroelectronics

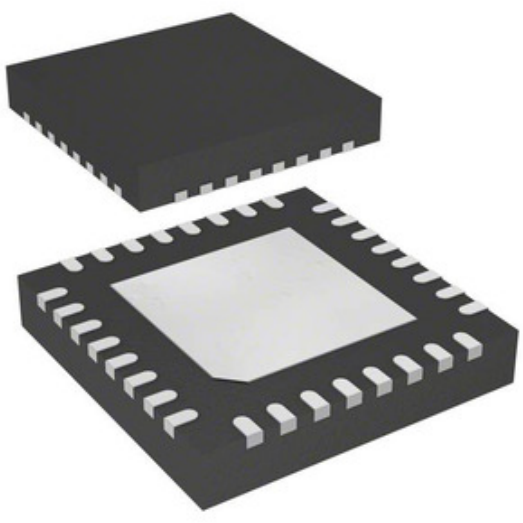


Image may be representation. See specifications for product details.

STM32F051K8U6TR

Part Number:	STM32F051K8U6TR
Manufacturer/Brand:	Storm Interface
Product description	IC MCU 32BIT 64KB FLASH 32UFQFPN
Datasheets:	1.STM32F051K8U6TR.pdf 2.STM32F051K8U6TR.pdf 3.STM32F051K8U6TR.pdf 4.STM32F051K8U6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

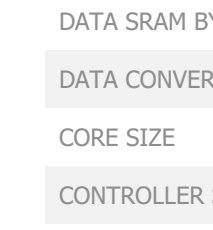
Specifications of STM32F051K8U6TR

PART NUMBER	STM32F051K8U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F051K8U6TR.pdf 2.STM32F051K8U6TR.pdf 3.STM32F051K8U6TR.pdf 4.STM32F051K8U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-UFQFPN (5x5)
SERIES	STM32 F0
ROHS STATUS	Tape & Reel (TR)
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	HDMI-CEC, I²C, IrDA, LIN, SPI, UART/USART
POLARIZATION	32-UFQFN Exposed Pad
OSCILLATOR TYPE	A/D 13x12b, D/A 1x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	STM32F051K8U6TR
EXPANDED DESCRIPTION	ARM® Cortex®-M0 STM32 F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 32-UFQFPN (5x5)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32UFQFPN
DATA SRAM BYTES	-
DATA CONVERTERS	2 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	27

Related Tags

Storm Interface STM32F051K8U6TR	STM32F051K8U6TR Distributor	STM32F051K8U6TR Supplier
STM32F051K8U6TR Price	STM32F051K8U6TR Pictures	STM32F051K8U6TR Image
STM32F051K8U6TR PDF Datasheet	STM32F051K8U6TR Download Datasheet	STM32F051K8U6TR Datasheet
STM32F051K8U6TR Stock	Buy STM32F051K8U6TR	Buy Storm Interface STM32F051K8U6TR
Storm Interface STM32F051K8U6TR	Storm Interface Supplier	Storm Interface Distributor
Storm Interface STM32F051K8U6TR		

Related Products



STM32F051R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F051K8U7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32F051R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F051K6U7TR
Manufacturers: STMicroelectronics
Description: UFQFPN 5X5X0.55 32L
In stock: Out stock
RFQ

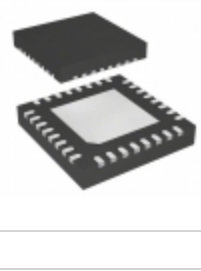
STM32F051R4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: 538 pcs
RFQ

STM32F051K8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32LQFP
In stock: Out stock
RFQ

STM32F051R4T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: 673 pcs
RFQ

STM32F051K6U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32F051K8U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32UFQFPN
In stock: Out stock
RFQ



STM32F051K8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32LQFP
In stock: Out stock
RFQ

STM32F051K8U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32F051K8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 32LQFP
In stock: Out stock
RFQ

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