

STMicroelectronics



Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Ship From Shipment Way

Datasheets:

STM32F050F6P7

STMicroelectronics

IC MCU 32BIT 32KB FLASH 20TSSOP

STM32F050F6P7.pdf

Lead free / RoHS Compliant 91793 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of STM32F050F6P7
PART NUMBER	STM32F050F6P7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	91793 pcs
DATA SHEET	STM32F050F6P7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I2S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F050

Related Tags

STMicroelectronics STM32F050F6P7	STM32F050F6P7 Distributor	STM32F050F6P7 Supplier
STM32F050F6P7 Price	STM32F050F6P7 Pictures	STM32F050F6P7 Image
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Related Products



STM32F051C4T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP

In stock: 39264 pcs

RFQ



STM32F050C6T6A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP

In stock: 62151 pcs

RFQ



STM32F048C6U6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48UFQFN In stock: 88736 pcs

RFQ



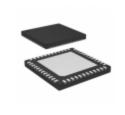
STM32F048T6Y6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: 83057 pcs

RFQ





STM32F051C4U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48QFPN

In stock: 80196 pcs

RFQ



STM32F051C4T6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP

In stock: 78395 pcs

RFQ



STM32F048C6U6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48UFQFPN

In stock: 71810 pcs

RFQ

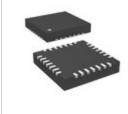
life.augmented

STM32F050C4T6A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 32248 pcs

RFQ





STM32F048G6U6 Manufacturers: STMicroelectronics

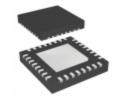
Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 72788 pcs

RFQ



STM32F051C6T6 Manufacturers: STMicroelectronics

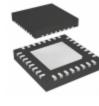
Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30218 pcs



STM32F050K4U6A Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 72408 pcs

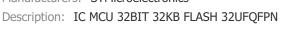
RFQ



RFQ

STM32F050K6U6A Manufacturers: STMicroelectronics





In stock: 5905 pcs

RFQ

