STMicroelectronics

STM32F051C6T7

Part Number:	STM32F051C6T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	1.STM32F051C6T7.pdf
	2.STM32F051C6T7.pdf
	3.STM32F051C6T7.pdf
	4.STM32F051C6T7.pdf
	5.STM32F051C6T7.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 STM32F051C6T7

PART NUMBER	STM32F051C6T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F051C6T7.pdf
	2.STM32F051C6T7.pdf
	3.STM32F051C6T7.pdf
	4.STM32F051C6T7.pdf
	5.STM32F051C6T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-16725
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
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 32KB (32K x 8) FLASH 48-LQFP (7x7)
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

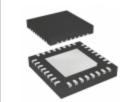|		
STMicroelectronics STM32F051C6T7	STM32F051C6T7 Distributor	STM32F051C6T7 Supplier
STM32F051C6T7 Price	STM32F051C6T7 Pictures	STM32F051C6T7 Image
STM32F051C6T7 PDF Datasheet	STM32F051C6T7 Download Datasheet	STM32F051C6T7 Datasheet
STM32F051C6T7 Stock	Buy STM32F051C6T7	Buy STMicroelectronics STM32F051C6T7
STMicroelectronics STM32F051C6T7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051C6T7		

Related Products

STM32F051C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F050K6U6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32F051C8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C6T6TR
Manufacturers: STMicroelectronics
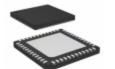Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48LQFP
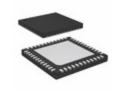In stock: Out stock
RFQ

STM32F051C6U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48QFPN
In stock: Out stock
RFQ

STM32F051C8U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: 236 pcs
RFQ

STM32F051C8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
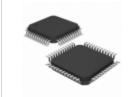In stock: Out stock
RFQ

STM32F051C8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C6T6
Manufacturers: STMicroelectronics
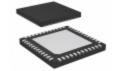Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: 844 pcs
RFQ

STM32F051C8T7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48QFPN
In stock: Out stock
RFQ