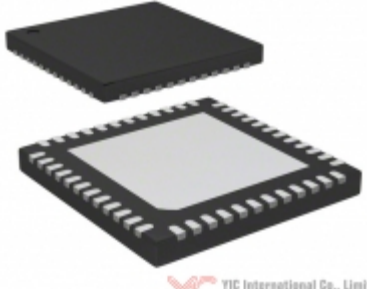


 life.augmented	Manufacturer Part Number: STM32F051C6U6
	Manufacturer/Brand: STMicroelectronics
 <small>YIC International Co., Limited.</small>	Part of Description: IC MCU 32BIT 32KB FLASH 48QFPN
	Datasheets:  STM32F051C6U6.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS


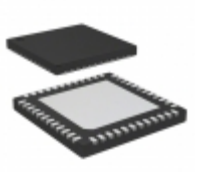

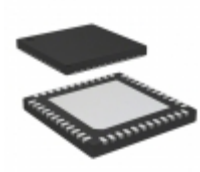




Specifications

Part Number	STM32F051C6U6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 48QFPN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F0
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UFQFPN (7x7)
Peripherals	DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0
Speed	48MHz
Number of I/O	39
EEPROM Size	-
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	HDMI-CEC, I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 13x12b, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray

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 STM32F051C8T7TR STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 STM32F051C6T7 STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP	 STM32F051C8T6TR STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 STM32F051C6T6TR STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP

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| ⊖ 5019122590 | ⊕ B39458-M9260-M100 | D BD6979FV-GE2 | ⇒ BStL613Y | ⇒ BTB12-700CW |
| ⊕ C1608X7R2A102K080AA | ⊖ CGA2B3X7R1H223M050BB | ⊕ CX20585-10Z | ↔ CY62147DV30LL-55BVIT | ⇒ DM74ALS09MX |
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| ⇒ GQM2195C2A6R8DB01D | ↔ GRM1886R1H100JZ01D | ⊕ HCPL2731SD | ⊖ HD64338326A11WV | ⇒ HK1608R47J-T |
| ↔ HMK212BC7105KGHTE | ⇒ HNC-200LTB | D ICE40UL1K-CM36A1TRAKB | ⊕ IRF6608TR | ⊖ LT3684EMSE#PBF |
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| ⊖ MM74HC123AN | ⊕ N1600CH10HOO | ↔ PSS15S92E6-C | ⇒ S-8110AMP-DSB-T2 | ⇒ SD203N20S20PBV |
| ⊕ SH3100IMLTR | ⊖ SI2920DT-T1-GE3 | ⊕ SN74HC139N | D SN74HC139NSR | ⇒ SP6203EM5-L-ADJ/TR |
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