
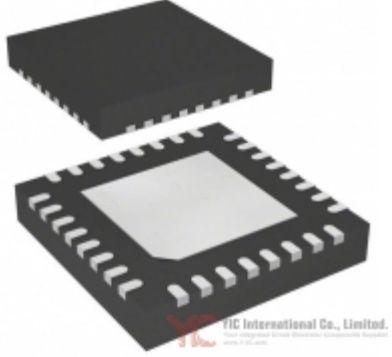







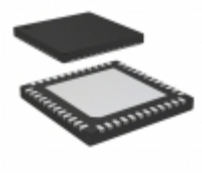

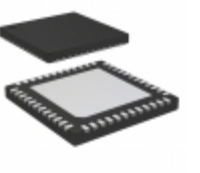


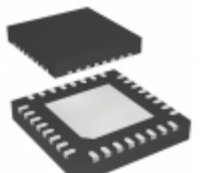
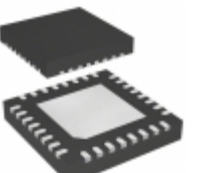

| | |
|---|---|
|  life.augmented | Manufacturer Part Number: STM32F051K4U6 |
| | Manufacturer/Brand: STMicroelectronics |
|  | Part of Description: IC MCU 32BIT 16KB FLASH 32UFQFPN |
| | Datasheets: <ul style="list-style-type: none">  1.STM32F051K4U6.pdf  2.STM32F051K4U6.pdf  3.STM32F051K4U6.pdf  4.STM32F051K4U6.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: ^{Compliant} New original, 1000 pcs Stock Available. |
| Ship From: Hong Kong | |
| Shipment Way: DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|----------------------------|--|
| Part Number | STM32F051K4U6 |
| Manufacturer | STMicroelectronics |
| Description | IC MCU 32BIT 16KB FLASH 32UFQFPN |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 1000 pcs Stock |
| Series | STM32 F0 |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 32-UFQFN Exposed Pad |
| Supplier Device Package | 32-UFQFPN (5x5) |
| Peripherals | DMA, I ² S, POR, PWM, WDT |
| Core Processor | ARM® Cortex®-M0 |
| Speed | 48MHz |
| Number of I/O | 27 |
| 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 | 16KB (16K 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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|  <p>STM32F051K4T6TR STMicroelectronics IC MCU 32BIT 16KB FLASH 32LQFP</p> |  <p>STM32F051K4U7TR STMicroelectronics IC MCU 32BIT 16KB FLASH 32UFQFPN</p> |  <p>STM32F051K4U6TR STMicroelectronics IC MCU 32BIT 16KB FLASH 32UFQFPN</p> |  <p>STM32F051K6T6 STMicroelectronics IC MCU 32BIT 32KB FLASH 32LQFP</p> |

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|--|--|--|---|--|
|  08052U560GAT2A |  12105U271FAT9A |  AD5301BRMZ-REEL7 |  AD8132AR-REEL7 |  AFC5-12S05 |
|  AM29F040B-70EF |  AP055C102JQT2A |  APT20M22JVR |  BH76106SHFV-TR |  BTA204S-600E |
|  C1608CH2A472J080AC |  CL05B222KB5NNND |  CSD25213W10 |  DTC114TM |  DV889-3800-50 |
|  F0240YH280 |  GRM1885C1H3R0BA01J |  GSA400AA120 |  HEDS-9731#254 |  HPA02284RTJR |
|  IRFR3303PBF |  IRKL41/12S90 |  LM-231-CV |  LM2576SX-5.0 |  LM2931ACD2T |
|  LMSP54AA-079 |  LQP15MN1N0B02D |  LT1395CS6#TRMPBF |  LTC6811IG-1#PBF |  M25P128-VME6TG |
|  MAATSS0017TR |  MAX1576ETG |  MAX17582GTM |  MB39A132AWQN-G-JN-ERE1 |  ME500410 |
|  MI-J52-IY |  MP4700GS-Z |  N1283CH50 |  PM1204STR |  R2714ZD14J |
|  ST72322LT6/OXZTR |  T129N1500EOC |  TMPM462F10FG |  TOP222GN-TL |  TPS62300DRC |
|  TZMC11-GS08 |  UPA1716G-E1-A |  VI-J2Z-EY |  WR04X75R0FTL |  XCS05XL |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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