



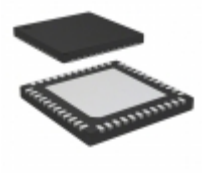




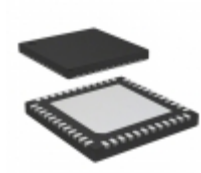
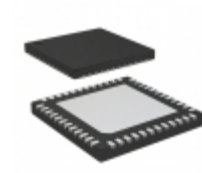

 life.augmented	Manufacturer Part Number: STM32F051C8T7
	Manufacturer/Brand: STMicroelectronics
 <small>Image may be representation. See specs for product details.</small>	Part of Description: IC MCU 32BIT 64KB FLASH 48LQFP
	Datasheets: <ul style="list-style-type: none">  1.STM32F051C8T7.pdf  2.STM32F051C8T7.pdf  3.STM32F051C8T7.pdf  4.STM32F051C8T7.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	STM32F051C8T7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 48LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F0
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (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	64KB (64K 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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|--|---|--|--|--|
|  04023A150JAT2A |  1MBI400L-060 |  AON6912A |  AT-31033-TR1G |  AT93C46-C3 |
|  CL10F223ZB8NNNC |  CL21B474KBFNNG |  CM10KD1-12H |  CMSH1-90MTR13 |  CRCW2010511RFKEF |
|  E72HA0.2B-E |  GRM1885C1H7R5DZ01D |  GRM1886R1H2R8CZ01D |  H11B2-X001 |  HDC-300LT |
|  D HFW30S-2STE1LF |  IC2201B-48LQ |  IP-260-CW |  ISL6224CA |  ISL8485EABZ |
|  => LD055A560JAB2A |  => LEABH3WB-LA-HGAGB-23 |  # LM2576S-5.0 |  - - LQM2HPN1R0MJCL |  => LTC1290DIN |
|  => LTC2978ACUP#TRPBF |  => LTC487CSW |  D LTC6255CDC#TRPBF |  # M29W640GL-70NB6 |  - - NE38018-V68 |
|  # NNC-10GF |  D NTMFS4921NT1G |  => OPA2337PA |  => SKET400-16 |  => SKKE380/12E |
|  - - SM32HXC164 |  # SMCJ20CA |  => SMV1494-999LF |  => SN74HC153PW |  => SN74LV02ANSRG4 |
|  # SS1P3L-M3/84A |  - - STB160NF03L |  # TAJR105K010RNJ |  D TDA1154/I |  => TPS63020QDSTRQ1 |
|  => UPD7514G |  # UPD78F0034AGC |  - - V48A28T500AL |  # VE-AIM-E1/S |  => ZUW64812 |