











 life.augmented	Manufacturer Part Number: STM32L431RCT6
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 256KB FLASH 64LQFP
	Datasheets: <ul style="list-style-type: none">  1.STM32L431RCT6.pdf  2.STM32L431RCT6.pdf  3.STM32L431RCT6.pdf  4.STM32L431RCT6.pdf
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Specifications	
Part Number	STM32L431RCT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32L4
Operating Temperature	-40°C ~ 85°C (TA)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	80MHz
Number of I/O	52
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, IrDA, LIN, MMC/SD, QSPI, SAI, SPI, SWPMI,
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal

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















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|  LM4040BIM3X-5.0/NOPB |  LTC4302CMS-1 |  MAX4372HESA |  MAX6339PUT-T |  MBR3045WT |
|  MIC7122BMMTR |  MMBZ5224BLT1 |  P202PH10CLO |  P446C2004 |  P6SMBJ18 |
|  RC4558PSRG4 |  RNXQ20TTE |  RRE02VSM4STR |  RT424615 |  SC2596SETRT |
|  SMCJ20CA |  SSM2518CBZ-R7 |  TC1224-2.8VCT |  TMK105B7223KV-F |  TMP89FM41UG |
|  TS78L03ACYRM |  UCC28950PWR |  V300A15C500A |  VI-910480 |  XC9119D10AMR |

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