









 life.augmented	<h2>STM32L431CCU6</h2>
	<p><b>Manufacturer Part Number:</b> STM32L431CCU6</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 48QFN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> 1.STM32L431CCU6.pdf</li> <li> 2.STM32L431CCU6.pdf</li> <li> 3.STM32L431CCU6.pdf</li> <li> 4.STM32L431CCU6.pdf</li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
Image may be representation. See specs for product details.	

Specifications	
Part Number	STM32L431CCU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 48QFN
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
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	39
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, 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 10x12b, D/A 2x12b
Oscillator Type	Internal

STM32L431CCU6 is New Original in Stock, Search STM32L431CCU6 Datasheets, PDF, Inventory at Y-IC.com Online, Order STM32L431CCU6 STMicroelectronics with warrantied and confidence. RFQ STM32L431CCU6 : [Info@Y-IC.com](mailto:Info@Y-IC.com)






























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|---|---|--|---|---|
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|  BCM43596XKUBG       |  BD48K31G-TL       |  BZX584C5V1-02VGS08 |  C0402X6S0G331K020BC |  C1608C0G1E682J080AA |
|  C3216X7R2J472M115AA |  ELM9827AA-S       |  EMK316B3475KLHT    |  ESDA6V1-5W6-6/TR    |  FDS3170N7           |
|  GRM0336R1E9R7DD01D  |  HM62V8512CLTT-5SL |  ICM7555CD/01       |  IPD60R360P          |  IRFR9120TRPBF       |
|  IXFH96N20P          |  LD29150DT33R      |  LDC211G9517B-031   |  LTC4412CMS8         |  MC10H158FNR2        |
|  MM3736ARLE          |  MP86884DQKT-LF-Z  |  MSM514265E-60J3-R1 |  MT8880CS1           |  NJM4565CG           |
|  PS2533L-1-F3-A      |  QM2415Y1          |  RA203820XX         |  S-80916ANMP-DDD-T2  |  SCS220KG            |
|  SI7940DP-T1-E3      |  SKD83/02          |  SKR240/02UNF       |  SKT2000/25E         |  SML120J15           |
|  SN74F74NSR          |  SN74LS07N         |  SS5P6HM3/86A       |  STPS30H100CT        |  TBU-CA040-100-WH    |
|  TLC2272AQDR         |  TPS2550DBVR       |  UC2842AD8TR        |  X28HC256J1-90       |  XC6371C501PR        |

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