

STM32L431CCU6



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IC MCU 32BIT 256KB FLASH 48QFN
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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Specifications

| | |
|------------------------------------|--|
| Voltage - Supply (Vcc/Vdd): | 1.71 V ~ 3.6 V |
| Speed: | 80MHz |
| Series: | STM32L4 |
| RAM Size: | 64K x 8 |
| Program Memory Type: | FLASH |
| Program Memory Size: | 256KB (256K x 8) |
| Peripherals: | Brown-out Detect/Reset, DMA, PWM, WDT |
| Oscillator Type: | Internal |
| Operating Temperature: | -40°C ~ 85°C (TA) |
| Number of I/O: | 39 |
| EEPROM Size: | - |
| Data Converters: | A/D 10x12b, D/A 2x12b |
| Core Size: | 32-Bit |
| Core Processor: | ARM® Cortex®-M4 |
| Connectivity: | CAN, I ² C, IrDA, LIN, QSPI, SAI, SPI, SWPMI, UART/USART, USB |

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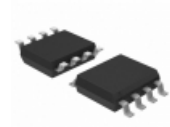
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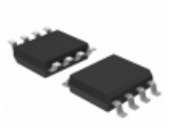
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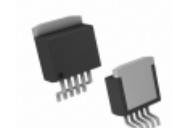
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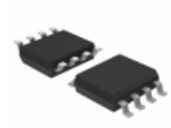
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