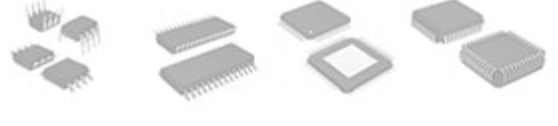




Not Actual Photo
YIC International Co., Limited.



Manufacturer Part Number:

STM32L451CEU6

Manufacturer/Brand:

STMicroelectronics

Part of Description:

IC MCU 32BIT 512KB FLASH 48UFQFP

Datasheets:

 [1.STM32L451CEU6.pdf](#)
 [2.STM32L451CEU6.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 2008 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.



Specifications	
YIC International Co., Limited.	
Part Number	STM32L451CEU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 48UFQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2008 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Speed	80MHz
Series	STM32L4
RAM Size	160K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	38
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit
Data Converters	A/D 10x12b, D/A 1x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI,

You May Be Also Be interested

In:



STM32L451REI6
STMicroelectronics
IC MCU 32BIT 512KB FLASH
64UFBGA



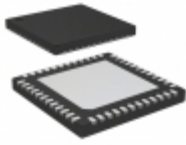
STM32L451RCY6TR
STMicroelectronics
IC MCU 32BIT 256KB FLASH
64LQFP



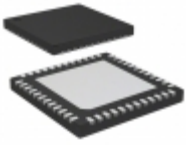
STM32L451CCU3TR
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UFQFPN 7X7X0.55 48L



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IC MCU 32BIT 256KB FLASH
64LQFP



STM32L451CCU6
STMicroelectronics
IC MCU 32BIT 256KB FLASH
48UFQFP



STM32L451CCU6TR
STMicroelectronics
UFQFPN 7X7X0.55 48L



STM32L443VCT6
STMicroelectronics
IC MCU 32BIT 256KB FLASH
100LQFP



STM32L451RET6
STMicroelectronics
IC MCU 32BIT 512KB FLASH
64LQFP

STM32L451CEU6 Related keyword

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