


	STM32L452CCU6	
	Manufacturer Part Number:	STM32L452CCU6
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IC MCU 32BIT 256KB FLASH 48UFQFP
	Datasheets:	1.STM32L452CCU6.pdf 2.STM32L452CCU6.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 30449 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications	
Part Number	STM32L452CCU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 48UFQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	30449 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	48-UFQFPN (7x7)
Speed	80MHz
Series	STM32L4
RAM Size	160K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Packaging	Tray
Package / Case	48-UFQFN Exposed Pad
Other Names	497-17982
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, I ² C, IrDA, LINbus, QSPI, SAI, SPI,

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