



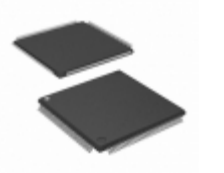





 life.augmented	Manufacturer Part Number: STM32L431CBT6
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 128KB FLASH 48LQFP
	Datasheets: <ul style="list-style-type: none">  1.STM32L431CBT6.pdf  2.STM32L431CBT6.pdf  3.STM32L431CBT6.pdf  4.STM32L431CBT6.pdf
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	Stock Condition: ^{Compliant} New original, Stock Available.
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Specifications

Part Number	STM32L431CBT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 128KB FLASH 48LQFP
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	39
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QSPI, SAI, SPI, SWPMI,
Program Memory Size	128KB (128K 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

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 LMX3581ST	 LPC11U37FBD48/401	 LT1780ISW	 LTH209-01	 MAX4163ESA+
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