

	<b>Manufacturer Part Number:</b>	STM32L083CBT6
	<b>Manufacturer/Brand:</b>	STMicroelectronics
	<b>Part of Description:</b>	IC MCU 32BIT 128KB FLASH 48LQFP
	<b>Datasheets:</b>	 <a href="#">STM32L083CBT6.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2644 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

Specifications	
YIC International Co., Limited.	
Part Number	STM32L083CBT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 128KB FLASH 48LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2644 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	48-LQFP
Speed	32MHz
Series	STM32 L0
RAM Size	20K x 8
Program Memory Type	FLASH
Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
Package / Case	48-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	40
EEPROM Size	6K x 8
Data Converters	A/D 10x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB

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In:

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 <b>STM32L083CZT6TR</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 48LQFP	 <b>STM32L082KBU6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 32QFPN	 <b>STM32L082CZY6TR</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 49WLCSP	 <b>STM32L082KZU6</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 32QFPN

STM32L083CBT6 Related keyword

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