





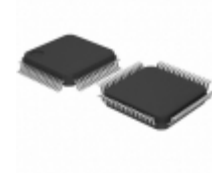




 life.augmented	<b>Manufacturer Part Number:</b> <a href="#">STM32L083V8T6</a>
	<b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a>
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 100LQFP
	<b>Datasheets:</b>  <a href="#">STM32L083V8T6.pdf</a>
Image may be representation. See specs for product details.	<b>RoHs Status:</b>  Lead free / RoHS
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### Specifications

Part Number	<a href="#">STM32L083V8T6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 64KB FLASH 100LQFP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	STM32 L0
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-LQFP
Supplier Device Package	100-LQFP
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	84
EEPROM Size	3K x 8
RAM Size	20K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray






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 <b>STM32L083VZI6</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 100FBGA	 <b>STM32L083VZT6</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 100LQFP	 <b>STM32L083CZT6TR</b> STMicroelectronics IC MCU 32BIT 192KB FLASH 48LQFP	 <b>STM32L083VBT6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 100LQFP

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 BZX55C3V3-TAP	 C2012X7T2W223M125AA	 CD74HC125M96	 CL21A106MPFNFN	 CMSD6001A
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 DS90CF561MTDX	 ESDA6V8BV-3/TR	 ESM6045AV10	 FDFMA2P853T	 FI-C3-A1-15000
 GJM0335C1E3R7BB01D	 GQM1555C2D240JB01D	 GRM3166R1H151JZ01D	 MAX6361PUT44+T	 MAX709SESA-T
 MBRD10100CT	 MBRS400100CT	 MC9S12XET256J2MAGR	 MQ2100-NBE	 NDM60-24S05T2
 NTD20P06HDLT4	 PH600S280-12/PI	 QVS107CG1R8CCHT	 RX-8025SAAC	 SN74S132N
 SP0505BAHT	 STQ-2016Z	 T175N2600EOC	 T3V3S5-7	 TA79007S
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