









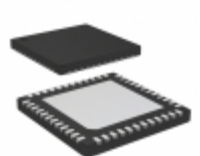

 life.augmented	<h2>STM32L151C6U6A</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">STM32L151C6U6A</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p> <p><b>Part of Description:</b> IC MCU 32BIT 32KB FLASH 48UFQFPN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.STM32L151C6U6A.pdf</a></li> <li> <a href="#">2.STM32L151C6U6A.pdf</a></li> <li> <a href="#">3.STM32L151C6U6A.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">STM32L151C6U6A</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 32KB FLASH 48UFQFPN
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	STM32 L1
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UFQFPN (7x7)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M3
Speed	32MHz
Number of I/O	37
EEPROM Size	4K x 8
RAM Size	16K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
Program Memory Size	32KB (32K 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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 MDC132-12IO8	 D MIC2204BMM-TR	 MIC5504-3.3YM5	 MMD150FB120X	 NCP1400ASN25T1G
 OP282GSZ	 PJF6KA2G605A4LA-Z	 RN731VTE	 RSS065N03FT1TB	 RT9284B-15PJ6E
 SSIF3825	 T20223504	 T860N14TOF	 D TA636068AB	 TCET1203
 TPS51124RGERG4	 U4089B-M	 V300C28C150BN2	 W25X10CLSNIG	 XR16C854DIVTR-F

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