









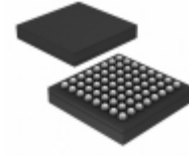
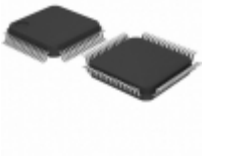

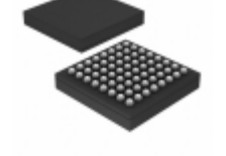
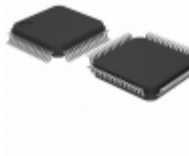
 life.augmented	<b>Manufacturer Part Number:</b> STM32L051R8T6
	<b>Manufacturer/Brand:</b> STMicroelectronics
 	<b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 64LQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.STM32L051R8T6.pdf</a></li> <li> <a href="#">2.STM32L051R8T6.pdf</a></li> <li> <a href="#">3.STM32L051R8T6.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b>  New original, Stock Available.	
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	

### Specifications

Part Number	STM32L051R8T6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 L0
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	51
EEPROM Size	2K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Packaging	Tray



















































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 SMLA13BDTT86	 STB21NM60ND	 STI6N62K3	 T221N800EOF	 TL1117LV33DCYR
 V300A28T500A3	 VE-J60-07	 VVZ12-08G01	 XC6221A182GR-G	 XC6223H301NR-G

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