

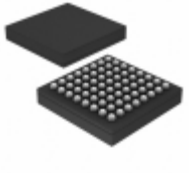


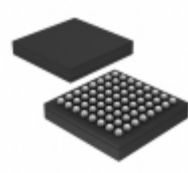
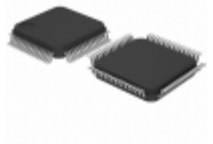

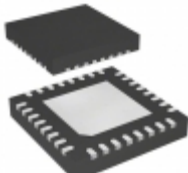
	<p><b>Manufacturer Part Number:</b> STM32L052R8T7</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 64LQFP</p> <p><b>Datasheets:</b>  <a href="#">1.STM32L052R8T7.pdf</a>  <a href="#">2.STM32L052R8T7.pdf</a>  <a href="#">3.STM32L052R8T7.pdf</a></p> <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	STM32L052R8T7
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 ~ 105°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, USB
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, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray

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