



STMicroelectronics

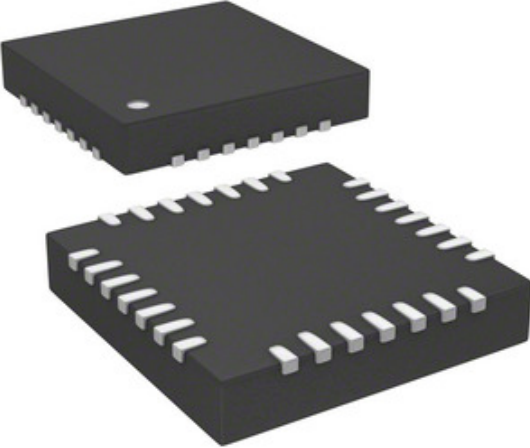


Image may be representation. See specifications for product details.

STM32L031G6U7

Part Number:	STM32L031G6U7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 28QFPN
	1.STM32L031G6U7.pdf
	2.STM32L031G6U7.pdf
	3.STM32L031G6U7.pdf
	4.STM32L031G6U7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

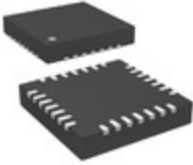
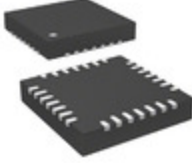
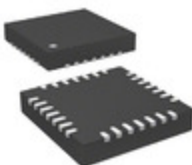
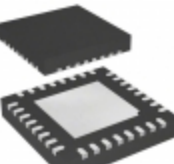
Specifications of STM32L031G6U7

PART NUMBER	STM32L031G6U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 28QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37816 pcs
DATA SHEET	1.STM32L031G6U7.pdf 2.STM32L031G6U7.pdf 3.STM32L031G6U7.pdf 4.STM32L031G6U7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UFQFPN (4x4)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	28-UFQFN
OTHER NAMES	497-16807
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 28-UFQFPN (4x4)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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STM32L031G6U7		

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 STM32L031G6U7STR Manufacturers: STMicroelectronics Description: UFQFPN 4X4X0.55 28L In stock: 80472 pcs RFQ	 STM32L031K6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 78065 pcs RFQ
 STM32L031F6P6TR Manufacturers: STMicroelectronics Description: TSSOP 20 BODY 4.4 PI In stock: 83330 pcs RFQ	 STM32L031G4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28QFPN In stock: 98569 pcs RFQ
 STM32L031F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 45712 pcs RFQ	 STM32L031G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 47434 pcs RFQ
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