



STMicroelectronics



STM32L052K6U7

Part Number:	STM32L052K6U7
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 5X5X0.55 32L
Datasheets:	 STM32L052K6U7.pdf
Stock Condition	51530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

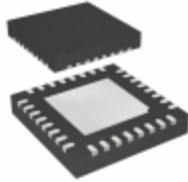
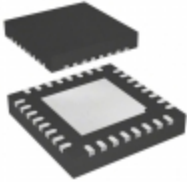
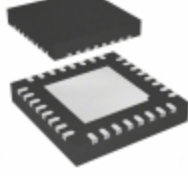
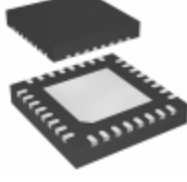
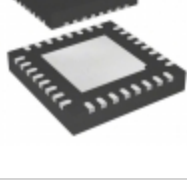
Specifications of STM32L052K6U7

PART NUMBER	STM32L052K6U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 5X5X0.55 32L
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	51530 pcs
DATA SHEET	 STM32L052K6U7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
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	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	27
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB

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