



STMicroelectronics



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STM32L041G6U6STR

Part Number:	STM32L041G6U6STR
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 4X4X0.55 28L
Datasheets:	 STM32L041G6U6STR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

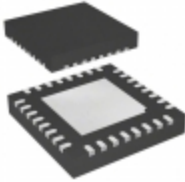
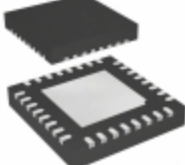
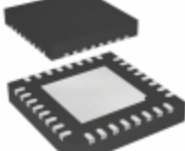
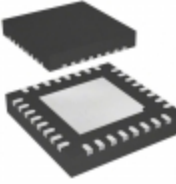
Specifications of STM32L041G6U6STR

PART NUMBER	STM32L041G6U6STR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 4X4X0.55 28L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32L041G6U6STR.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	Tape & Reel (TR)
PACKAGE / CASE	28-UFQFN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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

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