



STMicroelectronics

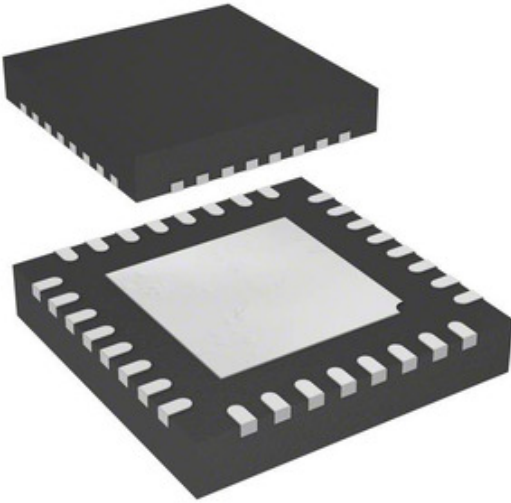


Image may be representation. See specifications for product details.

STM32L011K4U3

Part Number:	STM32L011K4U3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 32QFPN
	1.STM32L011K4U3.pdf
	2.STM32L011K4U3.pdf
	3.STM32L011K4U3.pdf
	4.STM32L011K4U3.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

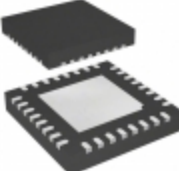
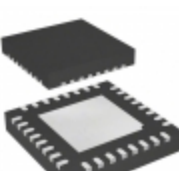
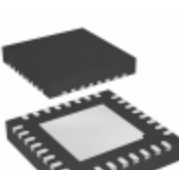
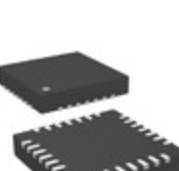
Specifications of STM32L011K4U3

PART NUMBER	STM32L011K4U3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L011K4U3.pdf 2.STM32L011K4U3.pdf 3.STM32L011K4U3.pdf 4.STM32L011K4U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16802
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

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 STM32L021D4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 14TSSOP In stock: 919 pcs RFQ	 STM32L011K4T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 STM32L021D4P7 Manufacturers: STMicroelectronics Description: TSSOP 14 BODY 4.4 PI In stock: Out stock RFQ	 STM32L011K4U6TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock RFQ
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 STM32L021D4P7TR Manufacturers: STMicroelectronics Description: TSSOP 14 BODY 4.4 PI In stock: Out stock RFQ	 STM32L011K4U3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32QFPN In stock: Out stock RFQ